Message

From: Molina, Michael [molina.michael@epa.gov]
Sent: 8/20/2020 3:53:12 PM
To: adm15.arwheeler.email [adm15.arwheeler.email@epa.gov]
Subject: Fwd: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19
Attachments: Section 18 press release_JH.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Hewitt, James" <hewitt.james@epa.gov>
> **Date:** August 20, 2020 at 10:20:35 AM EDT
> **To:** "Irving, John" <Irving.John@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Molina, Michael" <molina.michael@epa.gov>
> **Cc:** "Block, Molly" <block.molly@epa.gov>, "Drinkard, Andrea" <Drinkard.Andrea@epa.gov>
> **Subject: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19**
>
> All,
>
> Please see the attached draft for Monday's announcement on approving the first long-lasting cleaning product for COVID. We'd like to get this out to our external partners this afternoon if possible.
>
> Can you please review and get back any edits by early this afternoon?
>
> Thank you,
> James
>
> James Hewitt
> Associate Administrator for Public Affairs
> U.S. Environmental Protection Agency
> 202-317-2883

PRESS RELEASE

Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19

WASHINGTON (August 24, 2020)—Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas that allows American Airlines and Texas Methodist Health Group to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank our partners for working with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting product that will help fight the spread of the novel coronavirus."

[TX QUOTE]

[Allied BioScience QUOTE]

[American Airlines QUOTE]

[Texas Methodist Health Group QUOTE]

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioSciences—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval allows American Airlines airport facilities and planes at certain locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioSciences will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. After completing the full registration process, the product will become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in

their applications. Durability and efficacy should both be evaluated concurrently. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/community/reopen-guidance.html"] from the Centers for Disease Control and Prevention (CDC). Please note that [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html"], while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

Message

From: Grantham, Nancy [Grantham.Nancy@epa.gov]
Sent: 8/24/2020 5:06:23 PM
To: Adm15Wheeler.Calendar [Adm15Wheeler.Calendar@epa.gov]; Lopez, Peter [lopez.peter@epa.gov]; Bloom, David [Bloom.David@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Thiede, Kurt [thiede.kurt@epa.gov]; Beck, Nancy [Beck.Nancy@epa.gov]; Benevento, Douglas [benevento.douglas@epa.gov]; Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Benjamin-Sirmons, Denise [Benjamin-Sirmons.Denise@epa.gov]; Bertrand, Charlotte [Bertrand.Charlotte@epa.gov]; Bolen, Brittany [bolen.brittany@epa.gov]; Breen, Barry [Breen.Barry@epa.gov]; Liebau, Joseph [Liebau.Joseph@epa.gov]; Cook, Steven [cook.steven@epa.gov]; Darwin, Henry [darwin.henry@epa.gov]; Dickerson, Aaron [dickerson.aaron@epa.gov]; Fonseca, Silvina [Fonseca.Silvina@epa.gov]; Forsgren, Lee [Forsgren.Lee@epa.gov]; Terris, Carol [Terris.Carol@epa.gov]; Fotouhi, David [Fotouhi.David@epa.gov]; Gulliford, Jim [gulliford.jim@epa.gov]; Hanson, Paige (Catherine) [hanson.catherine@epa.gov]; Harlow, David [harlow.david@epa.gov]; Hladick, Christopher [hladick.christopher@epa.gov]; Idsal, Anne [idsal.anne@epa.gov]; Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; McIntosh, Chad [mcintosh.chad@epa.gov]; Molina, Michael [molina.michael@epa.gov]; Munoz, Charles [munoz.charles@epa.gov]; Nishida, Jane [Nishida.Jane@epa.gov]; Noga, Vaughn [Noga.Vaughn@EPA.GOV]; Orme-Zavaleta, Jennifer [Orme-Zavaleta.Jennifer@epa.gov]; Richardson, RobinH [Richardson.RobinH@epa.gov]; Rodgers, Ryan [Rodgers.Ryan@epa.gov]; Ross, David P [ross.davidp@epa.gov]; Servidio, Cosmo [Servidio.Cosmo@epa.gov]; Simons, Vicki [Simons.Vicki@epa.gov]; Stanich, Ted [Stanich.Ted@epa.gov]; Vizian, Donna [Vizian.Donna@epa.gov]; White, Elizabeth [white.elizabeth@epa.gov]; Wildeman, Anna [wildeman.anna@epa.gov]; Wooden-Aguilar, Helena [Wooden-Aguilar.Helena@epa.gov]; Woodward, Cheryl [Woodward.Cheryl@epa.gov]; Wright, Peter [wright.peter@epa.gov]; Thomas, Deb [thomas.debrah@epa.gov]; DeBell, Kevin [debell.kevin@epa.gov]; Pirzadeh, Michelle [Pirzadeh.Michelle@epa.gov]; Payne, James [payne.james@epa.gov]; Pritchard, Eileen [Pritchard.Eileen@epa.gov]; Burton, Tamika [burton.tamika@epa.gov]; Dunlap, David [dunlap.david@epa.gov]; Walker, Mary [walker.mary@epa.gov]; Gray, David [gray.david@epa.gov]; Cherry, Katrina [Cherry.Katrina@epa.gov]; Brennan, Thomas [Brennan.Thomas@epa.gov]; Shields, Edward [Shields.Ed@epa.gov]; Sheehan, Charles [Sheehan.Charles@epa.gov]; Jordan, Deborah [Jordan.Deborah@epa.gov]; Tanner, Lee [Tanner.Lee@epa.gov]; Fitzmorris, Amanda [fitzmorris.amanda@epa.gov]; Schiermeyer, Corry [schiermeyer.corry@epa.gov]; Ashbee, Blake [ashbee.blake@epa.gov]; Sauerhage, Maggie [Sauerhage.Maggie@epa.gov]; Meadows, Carrie Vicenta [Meadows.CarrieVicenta@epa.gov]; Sopkin, Gregory [sopkin.gregory@epa.gov]; Carpenter, Wesley [Carpenter.Wesley@epa.gov]; Newton, Cheryl [Newton.Cheryl@epa.gov]; Bodine, Susan [bodine.susan@epa.gov]; Zeckman, David [zeckman.david@epa.gov]; Bell, Matthew [Bell.Matthew@epa.gov]; Coxen, Carrie [coxen.carrie@epa.gov]; Carter, Brittany S. [carter.brittanys@epa.gov]; Frye, Tony (Robert) [frye.robert@epa.gov]; Voyles, Travis [Voyles.Travis@epa.gov]; Kudarauskas, Paul [Kudarauskas.Paul@epa.gov]; Brazauskas, Joseph [brazauskas.joseph@epa.gov]; Hackel, Angela [Hackel.Angela@epa.gov]; Braxton, Marilyn [Braxton.Marilyn@epa.gov]; Kasper, Amanda [Kasper.Amanda@epa.gov]; Briskin, Jeanne [Briskin.Jeanne@epa.gov]; McQueen, Ken [McQueen.Ken@epa.gov]; Rodan, Bruce [rodan.bruce@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Fischer, David [Fischer.David@epa.gov]; Weckesser, Mike [Weckesser.Mike@epa.gov]; Sethuraman, Jag [Sethuraman.Jag@epa.gov]; Raymond, Kelley [Raymond.Kelley@epa.gov]; Moor, Karl [Moor.Karl@epa.gov]; Morgan, Ruthw [morgan.ruthw@epa.gov]; McFaul, Jessica [mcfaul.jessica@epa.gov]; Beal, Madeline [Beal.Madeline@epa.gov]; O'Donnell, Sean [ODonnell.Sean@epa.gov]; Deziel, Dennis [Deziel.Dennis@epa.gov]; Szaro, Deb [Szaro.Deb@epa.gov]; Dixon, Sean [dixon.sean@epa.gov]; Tatum, Stephen [Tatum.Stephen@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; sean.o'donnell@dodig.mil; Etheridge, George [Etheridge.George@epa.gov]; Busterud, John [Busterud.John@epa.gov]; Banister, Beverly [Banister.Beverly@epa.gov]; Hoverman, Taylor [hoverman.taylor@epa.gov]; Bailey, KevinJ [Bailey.KevinJ@epa.gov]
CC: Wheeler, Kevin [Wheeler.Kevin@epa.gov]; Fields, Jenifer [fields.jenifer@epa.gov]; Murray, William [Murray.William@epa.gov]; Leadership_Deputy_Regional_Administrators [Leadership_Deputy_Regional_Administrators@epa.gov]
Subject: Deep Dive for Senior Staff Meeting: Approval of First-Ever Long-Lasting Antiviral Product for Use Against Covid-19
Attachments: Allied one pager_08_24_20_v3.docx

Attached please find the briefing materials for the Sr. Staff Deep Dive: Approval of First-Ever Long-Lasting Antiviral Product for Use Against Covid-19

-----Original Appointment-----
From: Adm15Wheeler.Calendar <Adm15Wheeler.Calendar@epa.gov>

Sent: Friday, June 19, 2020 2:23 PM
To: Adm15Wheeler.Calendar; Lopez, Peter; Bloom, David; Dunn, Alexandra; Thiede, Kurt; Beck, Nancy; Benevento, Douglas; Gunasekara, Mandy; Benjamin-Sirmons, Denise; Bertrand, Charlotte; Bolen, Brittany; Breen, Barry; Liebau, Joseph; Cook, Steven; Darwin, Henry; Dickerson, Aaron; Fonseca, Silvina; Forsgren, Lee; Terris, Carol; Fotouhi, David; Grantham, Nancy; Gulliford, Jim; Hanson, Paige (Catherine); Harlow, David; Hladick, Christopher; Idsal, Anne; Leopold, Matt (OGC); McIntosh, Chad; Molina, Michael; Munoz, Charles; Nishida, Jane; Noga, Vaughn; Orme-Zavaleta, Jennifer; Richardson, RobinH; Rodgers, Ryan; Ross, David P; Servidio, Cosmo; Simons, Vicki; Stanich, Ted; Vizian, Donna; White, Elizabeth; Wildeman, Anna; Wooden-Aguilar, Helena; Woodward, Cheryl; Wright, Peter; Thomas, Deb; DeBell, Kevin; Pirzadeh, Michelle; Payne, James; Pritchard, Eileen; Burton, Tamika; Dunlap, David; Walker, Mary; Gray, David; Cherry, Katrina; Brennan, Thomas; Shields, Edward; Sheehan, Charles; Jordan, Deborah; Tanner, Lee; Fitzmorris, Amanda; Schiermeyer, Corry; Ashbee, Blake; Sauerhage, Maggie; Meadows, Carrie Vicenta; Sopkin, Gregory; Carpenter, Wesley; Newton, Cheryl; Bodine, Susan; Zeckman, David; Bell, Matthew; Coxen, Carrie; Carter, Brittany S.; Frye, Tony (Robert); Voyles, Travis; Kudarauskas, Paul; Brazauskas, Joseph; Hackel, Angela; Braxton, Marilyn; Kasper, Amanda; Briskin, Jeanne; McQueen, Ken; Rodan, Bruce; Drinkard, Andrea; Fischer, David; Weckesser, Mike; Sethuraman, Jag; Raymond, Kelley; Moor, Karl; Morgan, Ruthw; McFaul, Jessica; Beal, Madeline; O'Donnell, Sean; Deziel, Dennis; Szaro, Deb; Dixon, Sean; Tatum, Stephen; Hewitt, James; sean.o'donnell@dodig.mil; Etheridge, George; Busterud, John; Banister, Beverly; Hoverman, Taylor; Bailey, KevinJ
Cc: Wheeler, Kevin; Fields, Jenifer; Murray, William
Subject: Senior Staff Meeting (Doug Benevento will lead)
When: Monday, August 24, 2020 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: Green Room/ VTC and Conference Call: Ex. 6 Personal Privacy (PP); dial-in: Ex. 6 Personal Privacy (PP)

Approval of First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Today, EPA announced a groundbreaking development in the efforts to combat the novel coronavirus. In a first-of-its kind step, EPA issued an emergency exemption to the state of Texas permitting it to allow American Airline and Total Orthopedics Sport & Spine to use a new unregistered product from Allied BioScience (ABS), called SurfaceWise2, as a long-lasting antimicrobial surface coating that kills coronavirus, like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. This will be the first antiviral surface disinfection product approved by EPA with residual efficacy or efficacy over more than a few hours and that can remain effective notwithstanding multiple recontaminations.

EPA approved the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Section 18 of FIFRA authorizes EPA to exempt State and Federal agencies from provisions of FIFRA to allow unregistered uses of pesticides for emergency use. Section 18 emergency exemptions must be requested by a State or Federal agency. Emergency exemptions are time limited for one year and though routinely granted for use in agricultural settings involving invasive pest outbreaks, are used more rarely for public health antimicrobials. As new data emerge, EPA may alter the terms of the product's emergency uses.

The product, SurfaceWise2, is manufactured by ABS completely in the United States. It is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at 27 different American Airlines and regional affiliate locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions. This product will be applied by trained applicators using electrostatic sprayers. The product will not be added to EPA's List N of products expected to kill SARS-CoV-2 (COVID-19) as it is not a stand-alone product and is meant to be used as a supplement to standard disinfection.

Over the coming months, ABS will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for

ED_005014_00000032-00001

products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

For more information, please visit: [HYPERLINK "https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fusenvironmentalprotectionagency.cmail20.com%2Ft%2Fd-l-cquhjl-jyjynuhth-r%2F&data=02%7C01%7CDennis.Allison%40epa.gov%7C36174d1b14574bea030208d848363c93%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637338745978788196&sdata=VduzV2u5GS%2FXE7tM0csHchmJ%2FY947hiGg4O4rznz8cE%3D&reserved=0"]

Message

From: Benevento, Douglas [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=93DBA0F4F0FC41C091499009A2676F89-BENEVENTO,]
Sent: 8/24/2020 12:01:30 PM
To: Grantham, Nancy [Grantham.Nancy@epa.gov]
Subject: RE: deep dive for tomorrow

That sounds great

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Sunday, August 23, 2020 12:47 PM
To: Benevento, Douglas <benevento.douglas@epa.gov>
Subject: deep dive for tomorrow

Doug – how about having Alex do this for the deep dive tomorrow – AAW is announcing on a press call in the morning – thanks ng

Section 18 Emergency Exemption:
Residual efficacy for use against SARS-CoV-2 in certain aircraft and facilities as well as two healthcare facilities in Texas

Purpose:
EPA authorized emergency exemptions requested by the Texas Department of Agriculture (TDA) that will temporarily allow a new antimicrobial product to be used against the coronavirus SARS-CoV-2 (COVID-19) in two Texas Methodist Health Group health care facilities, and in certain planes and terminals operated by American Airlines in the state of Texas. The product is a surface coating that inactivates viruses and bacteria within two hours of exposure and continues to work against viruses and bacteria for up to seven days. The product is not yet registered for general use, but this emergency exception is noteworthy as the first time EPA has allowed a product to claim that it can inactivate viruses beyond the time of application (residual efficacy).

Audiences/Stakeholders:
Texas Department of Agriculture
Allied BioScience, Inc.
American Airlines
Texas Methodist Health Group's Total Orthopedics Sports & Spine Clinics (2 locations)
States/Tribes/Municipalities
Public

Nancy Grantham
Principal Deputy Associate Administrator
Environmental Protection Agency
Office of Public Affairs
202-564-6879 (desk)
202-253-7056 (cell)
grantham.nancy@epa.gov

Message

From: block.molly@epa.gov [block.molly@epa.gov]
Sent: 8/21/2020 10:13:19 PM
To: Alicia Mentis [amentis@alliedbioscience.com]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Bolen, Derrick [bolen.derrick@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Katie Garms [kgarms@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]
Subject: Re: Follow-up

Yup!

Please dial in at least 10 minutes prior to 9:30 AM ET.

Call-in: Ex. 6 Personal Privacy (PP)

Conference ID: Ex. 6 Personal Privacy (PP)

Sent from my iPhone

On Aug 21, 2020, at 6:01 PM, Alicia Mentis <amentis@alliedbioscience.com> wrote:

Thank you Molly! Is there a non-principal line?

Alicia Mentis
Vice President, Integrated Marketing

Allied BioScience, Inc.
7800 N. Dallas Pkwy, Suite 650 | Plano, TX 75024
O: 214.960.4317 | M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

<image001.png>

From: "Block, Molly" <block.molly@epa.gov>
Date: Friday, August 21, 2020 at 3:28 PM
To: Jess Hilton <jhilton@alliedbioscience.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>
Subject: RE: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

FYI – a rough draft of the script for Monday.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 3:04 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>; Jenna Oltersdorf <jenna@snackbox.us>
Subject: Re: Follow-up

Thank you SO much for the info!!! Y'all are the best.
Our principal: **Allied Bio Science's Chief Science Officer, Dr. Maha El-Sayed**
@Block, Molly – we are all available to connect in prep for the intro/call and/or any logistical questions.

Exciting progress!

Cheers,
Jess

<image002.png>
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 1:52 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>
Subject: RE: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Also, here's a bunch of info for Monday's press call. Please have your principal dial in at least 10 minutes in advance of the 9:30 AM ET start time.

When you have a chance, please send me the name and title of the principal participating in the call and how they would like to be introduced. Don't hesitate to reach out if you have any questions.

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Run of Show:

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)

6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 2:26 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>
Subject: Re: Follow-up

Hi all –
About to send you a few edits to the draft, along with our quote.
Please LMK your thoughts and feedback – available 24/7 over here!

Jess

<image003.png>
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 10:39 AM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Subject: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess-

I wanted to reach out to see if ABS would like to provide a quote for the embargoed draft press release attached? Please send your quote by 1pm EST.

Thank you,
Derrick Bolen

Message

From: block.molly@epa.gov [block.molly@epa.gov]
Sent: 8/26/2020 3:49:56 PM
To: Hackel, Angela [Hackel.Angela@epa.gov]
CC: Press [Press@epa.gov]
Subject: Re: For Review: Questions about Emergency Exemption for SurfaceWise2

Ok

Sent from my iPhone

On Aug 26, 2020, at 11:37 AM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Hello,

OCSPP provided the below. Deadline asap, as she hopes to file by noon.

Okay to send?

On background

A pesticide is considered any substance or mixture of substances intended for preventing, destroying, repelling or mitigating any pest, including bacteria, viruses and fungi. SurfaceWise2 is considered an unregistered antimicrobial pesticide because EPA's approval is for a Section 18 emergency exemption.

The approved Section 18 emergency requests are effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses. SurfaceWise2 is not yet available to the general public because Allied Biosciences has not yet submitted the necessary data to qualify for registration under section 3 of FIFRA. However, EPA's current understanding is that the company intends to complete the necessary research and apply for registration.

For more information on Section 18 emergency requests, visit here: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19
For more information on antimicrobial pesticides, visit here: https://www.epa.gov/pesticide-registration/what-are-antimicrobial-pesticides

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:27 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Hey Angela,
We're hoping to send out our newsletter with this as the top story by noon ET, so I would need this an hour or two before that, by 11am ET at the latest.
Thanks!

Michelle

Michelle Baran
Travel News Editor
AFAR.com
mbaran@afar.com
P: Ex. 6 Personal Privacy (PP)

On Aug 25, 2020, at 3:02 PM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Thanks Michelle, I appreciate it. When in the morning do you need to hear back by?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:01 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Yep, I'll push it back to the morning. Thanks!

Travel Tales by AFAR is your ticket to the world. Subscribe to our newest podcast now.

Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

From: "Hackel, Angela" <Hackel.Angela@epa.gov>
Date: Tuesday, August 25, 2020 at 3:00 PM
To: Michelle Baran <mbaran@afar.com>, Press <Press@epa.gov>
Subject: RE: Questions about Emergency Exemption for SurfaceWise2

Hi Michelle,

I can look into this for you. As it is after work hours and most of my colleagues are offline for the evening, I do not think it would be possible to get back to you this evening.

Would you be able to extend your deadline or update your story?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 5:56 PM
To: Press <Press@epa.gov>
Subject: Questions about Emergency Exemption for SurfaceWise2

Hey EPA press team,
I'm working on a story about the virus-killing product SurfaceWise2 for which EPA yesterday granted an emergency exemption for use. In taking a closer look at the exemption, the EPA wrote that "Under such an exemption, EPA allows limited use of a *pesticide* in defined geographic areas for a finite time, once EPA confirms that the situation meets that statutory definition of 'emergency condition.'"

So is SurfaceWise2 a pesticide? If so, how do the potential health benefits outweigh any potential risks? I think travelers are going to see "pesticide" and immediately have some concerns about whether this product could do more harm than good. I'm on deadline for today.
Thanks!
Best,
Michelle

Travel Tales by AFAR is your ticket to the world. Subscribe to our newest podcast now.

Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

Message

From: block.molly@epa.gov [block.molly@epa.gov]
Sent: 8/24/2020 2:15:40 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Re: IMPORTANT CHANGE PLS on tomorrow's announcement?

Updated. Note it's American's quote not Allied Bio Science.

Sent from my iPhone

On Aug 23, 2020, at 9:43 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Change it and flag for Jess' awareness.

Sent from my iPhone

On Aug 23, 2020, at 9:08 PM, Block, Molly <block.molly@epa.gov> wrote:

James – do you need to run this back by Allied Bio Science?

I can make the change in campaign monitor when we have the green light.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:05 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: IMPORTANT CHANGE PLS on tomorrow's announcement?

IMPORTANT CHANGE:

We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated ~~tested~~ SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus,"

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Thank you. Can you please send your cell #?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Got my phone if you need anything!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 23, 2020, at 4:08 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> TY!
>
> ---
>
> **From:** Dunn, Alexandra <dunn.alexandra@epa.gov>
> **Sent:** Sunday, August 23, 2020 4:08 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
> **Subject:** Re: Exclusive on tomorrow's announcement?
>
> Yes of the flight can leave Texas. The initial application and any reapplication must occur in Texas.
>
> Alexandra Dapolito Dunn, Esq.
> Assistant Administrator
> Office of Chemical Safety & Pollution Prevention
> U.S. Environmental Protection Agency
> Washington, DC
>
> Sent from my iPhone
>
>> On Aug 23, 2020, at 3:58 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>>
>> Alex – confirming this with you.
>>
>> ---
>>
>> **From:** Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>

Sent: Sunday, August 23, 2020 3:57 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks. So can it be at a flight that starts in Texas and goes outside the state?

Just want to make sure we get this right

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 3:52:09 PM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Only flights in Texas. OTR: We expect more states to follow.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:50 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

One question. Does this only apply to facilities in Texas? Can American Arilines use this at airports or airplanes not it in Texas?

Thank you
Get Outlook for iOS

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 1:15:00 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks to both of you!

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:44:57 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Embargoed until 6pm ET. See below:

Trump EPA Approves First-Ever Long-Lasting Antiviral Product
COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA
Andrew Wheeler announced a groundbreaking development in the Trump Administrati
the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exempt
Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine t
that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After
the available data and information, the agency has determined that the product help
current national emergency. This product is expected to provide longer-lasting protec
increasing consumer confidence in resuming normal air travel and other activities.

EPA is approving the emergency exemption requests submitted under Section 18 of th
Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Alli
completely in the United States—is a surface coating that inactivates viruses and bact
of application and continues to work against them for up to seven days. EPA's approva
permit American Airlines airport facilities and planes at specific locations and two To
& Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval und
submitting additional data to meet EPA's registration requirements as an antiviral sur
full registration process is completed, the product would become available for purcha
public.

EPA anticipates posting information for companies or individuals who are interested i
Section 3 registration for antiviral surface coatings in the coming weeks. In the interi
agencies interested in pursuing a Section 18 Emergency Exemption Request for produ
efficacy against viruses for up to seven days should be prepared to include efficacy da
the product is durable and effective against viruses in their applications. Durability a
be evaluated. For example, antiviral efficacy should be assessed using coated surface
exposed to physical touches/abrasion and treatment with disinfectants. EPA will revie
studies to ensure that surface coatings remain effective under the anticipated propos

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cl
is not a replacement for routine cleaning and disinfection with products from EPA's L
Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilit
the cleaning and disinfection recommendations from the Centers for Disease Control a
Please note that according to the CDC, while "it may be possible that a person can ge

by touching a surface or object that has the virus on it and then touching their own m possibly their eyes," the virus is thought to spread mainly through close contact betw

The approved Section 18 emergency requests are effective for a year. As new data en the terms of the product's emergency uses.

###

<image001.png>

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 11:40 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes that would be great. Can you send along?

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:32:43 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Exclusive on tomorrow's announcement?

David, hope you're well and sorry to interrupt your Sunday. Any interest in having the exclusive on tomorrow's announcement? Will have an impact on the airline industry. We won't have any quotes to share but can give you language from the release.

Sent from my iPhone

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/17/2020 5:11:36 PM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Grantham, Nancy [Grantham.Nancy@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]
Subject: Prepping comms for our 1st approved surface disinfectant w/a "residual" efficacy
Attachments: DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD_clean.docx

Importance: High

Hi all,

Attached is the AAW one-pager Alex approved today along with an ask to add a bullet or two at the end about our proposed comms plan. I know ya'll are actively exploring a few ideas including pitching an exclusive with the Administrator or Alex either this Friday (if we are ready by then) or early the following week. If you are comfortable, how about I add the following text to the last bullet of this one-pager?

PROPOSED TIMELINE/ REQUIRED DEADLINE or DECISION DATE:

Ex. 5 Deliberative Process (DP)

Derrick and I plan to join a check in call with this company this afternoon to see how the Section 18 exemption package is shaping up and looking at timing. How about we all circle up after that call? -Allison

U.S. ENVIRONMENTAL PROTECTION AGENCY
ADMINISTRATOR ANDREW WHEELER

MEMORANDUM FOR AWARENESS

Date of Submission: Monday, August 17, 2020

TOPICS FOR DISCUSSION

1. **ISSUE/REQUEST: Emergency Exemption (Section 18) Request from Texas Department of Agriculture for an Allied BioScience Coating Product**

- EPA is in the final stages of reviewing an emergency exemption application (FIFRA Section 18) from the Texas Department of Agriculture (TDA) for use of an unregistered product from Allied BioScience (ABS) as a long-lasting antimicrobial surface coating. The product is SurfaceWise2.
- SurfaceWise2 is a surface coating that inactivates viruses and bacteria within two hours of exposure and continues to inactivate viruses and bacteria for up to seven days after application.
- This will be the first antiviral surface disinfection product approved by EPA with a "residual efficacy" – i.e., is effective over more than a few hours and can remain effective notwithstanding multiple recontaminations.
- EPA intends to approve the exemption that will temporarily allow this new product to be used against the SARS-CoV-2 (COVID-19) in two specific healthcare facilities, and in American Airlines planes and terminals, in the state of Texas.
    - EPA is currently waiting for TDA to submit revisions to the Section 18 with revised labels based on feedback from EPA.

BACKGROUND:

- Section 18 of FIFRA authorizes EPA to exempt State and Federal agencies from provisions of FIFRA to allow unregistered uses of pesticides for emergency use. Section 18 emergency exemptions must be requested by a State or Federal agency. Emergency exemptions are time limited. Section 18s are routinely granted for use in agricultural settings involving invasive pest outbreaks, though more rarely for public health antimicrobials.
- On June 15, 2020, the TDA submitted two Section 18 public health exemption requests for the use of an unregistered disinfectant as a long-lasting antimicrobial surface coating that may be able to help support the state's response to SARS-CoV-2, the novel coronavirus that causes COVID-19.
    - The exemptions only allow the product to be applied in the state of Texas at two health care facilities, and aircraft and airport facilities at 27 different American Airline and regional affiliate locations.

Briefing Paper Author Contact: Alex Dunn 202-819-5156

- The product will be applied by trained applicators using electrostatic sprayers. The product is not available for purchase or use by members of the public and will not be added to the Agency's List N of products expected to kill SARS-CoV-2 (COVID-19) as it is not a stand-alone product and is meant to be used as a supplement to standard disinfection.

- EPA has met with TDA and ABS several times per week over the last several weeks to resolve questions and concerns with the application and supporting data. Specific issues of concern included:
  - Need for an emergency authorization given the number of other available surface disinfection products
  - Need for efficacy and durability data to support proposed claims of antiviral efficacy for 90-days for high-touch surfaces
  - An ingredient in the formulation was uncleared and relevant toxicological information was not initially submitted
- Based on the data, EPA intends to approve a claim for the product for up to seven days, as a supplement to standard disinfection, rather than the initial requested 90 days.
- EPA (ORD and OPP) will be working with TDA and ABS to generate data that may support a duration claim longer than seven days
  - Immediate next steps will be to develop data to determine whether a 30-day claim for this product could be approved.
  - ORD has initiated testing of this product as part of their research effort on residual products. Initial microbiological tests have been conducted on unworn coatings with surrogate viruses (bacteriophage) and not human coronaviruses.
  - OPP is conducting initial durability assessments with follow-up testing with human coronavirus (non-SARS-CoV-2). This testing will inform EPA's guidance under development for companies seeking long lasting claims.

STAKEHOLDER REACTION

- This will be the first product EPA has authorized for "residual" or "long-lasting" use against viruses and as such we expect that this will generate significant attention and inquiries from the press.
- Other states may wish to pursue Section 18s for this product or similar products once this exemption is approved.
- OECA has on-going investigations related to companies making long-lasting claims in the marketplace and has been made aware of OPP's potential approval of this Section 18.

<u>PROPOSED TIMELINE/ REQUIRED DEADLINE or DECISION DATE:</u>

Ex. 5 Deliberative Process (DP)

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/24/2020 2:11:59 PM
To: Tori.Q.Syrek@ Ex. 6 Brittany.M.Yanick@ Ex. 6 Claire.Y.Nance2@ Ex. 6
CC: Block, Molly [block.molly@epa.gov]
Subject: Fwd: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Please see below on the good news front.

Sent from my iPhone

Begin forwarded message:

> **From:** "Block, Molly" <block.molly@epa.gov>
> **Date:** August 24, 2020 at 10:05:09 AM EDT
> **To:** Press <Press@epa.gov>
> **Subject: FW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19**
>
> Please put in the newsroom. Note it went to my spam folder
>
> ---
>
> **From:** EPA Press Office <press@epa.gov>
> **Sent:** Monday, August 24, 2020 10:01 AM
> **To:** Block, Molly <block.molly@epa.gov>
> **Subject:** Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18

Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/24/2020 12:40:54 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Block, Molly [block.molly@epa.gov]
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

They requested the early show, so it would air around 7a CT.
Let me see what I can do!

surfaceWISE.
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Sunday, August 23, 2020 at 7:39 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Block, Molly" <block.molly@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Would it air after the call? We'd very much prefer this isn't rolled out officially until the call.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Sunday, August 23, 2020 8:36 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
Importance: High

Hey James,
Exciting progress!
GMA just reached out to us based on the Reuters article. They've done a spot with us recently and want to do a follow up with C suite from ABS and AA tomorrow am (likely prior to the press call)
Wanted to confirm if this was ok?

Thanks!
jess

surfaceWISE.

Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Sunday, August 23, 2020 at 5:04 PM
To: "Block, Molly" <block.molly@epa.gov>
Cc: "Thomas, Martha" <Martha.Thomas@aa.com>, Jess Hilton <jhilton@alliedbioscience.com>, "Wilkinson, Molly" <Molly.Wilkinson@aa.com>, "Rubertino, Leah" <leah.rubertino@aa.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

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https://www.reuters.com/article/health-coronavirus-airlines-epa/epa-to-ok-american-airlines-use-of-surface-coating-to-fight-covid-19-idUKL1N2FP0AI

From: Hewitt, James
Sent: Sunday, August 23, 2020 5:16 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

We typically get most our rsvps the morning of. I anticipate the Reuters story will generate more tonight.

Sent from my iPhone

> On Aug 23, 2020, at 5:14 PM, Block, Molly <block.molly@epa.gov> wrote:
>
> Here's what we have as far as RSVP's as of 5:00 PM ET for tomorrow's press call. The media advisory is going out again tomorrow morning at 7:30 AM ET.
>
> Chris Knight
> Argus Media
> Chris.knight@argusmedia.com
>
> Bill Starks
> CBS News
> starksw@cbsnews.com
>
> Juliet Eilperin
> Washington Post
> Juliet.eilperin@washpost.com
>
> Pat Rizzuto
> Bloomberg Environment

prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill
rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Got it, understood and will do.

Thanks, James.

> On Aug 23, 2020, at 11:09 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> Yes, it does. I provided the release but omitted the quotes so there is no official comment from anyone. I would prefer **we hold on responding to all inquiries** until after the briefing tomorrow.
>
> ---
>
> **From:** Thomas, Martha <Martha.Thomas@aa.com>
> **Sent:** Sunday, August 23, 2020 1:06 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly

<block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Hi James,

Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

> On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Thanks for the update, James.
>
> > On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.
> >
> > ---
> >
> > **From:** Hewitt, James
> > **Sent:** Sunday, August 23, 2020 9:37 AM
> > **To:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
> > **Cc:** Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
> > **Subject:** FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > All, please see below. Feel free to pass along to press contacts OTR.
> >
> > ---
> >
> > **From:** Press <press@epa.gov>
> > **Sent:** Sunday, August 23, 2020 9:30 AM
> > **To:** Press <Press@epa.gov>
> > **Subject:** ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > ---

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY

EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental P
Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a r
announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details

<image001.png>

<image006.jpg> <image006.jpg> <image006.jpg> <image006.jp

<image007.jpg>
Share

<image007.jpg>
Tweet

<image007.jpg>
Share

<image007.jpg>
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image008.jpg>

Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/21/2020 5:10:07 PM
To: Murray, William [Murray.William@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: COVID TPs
Attachments: Section18_TPs.docx

Resending with Bill included.

From: Drinkard, Andrea
Sent: Friday, August 21, 2020 1:10 PM
To: Hewitt, James <Hewitt.James@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: COVID TPs

Attached are some talking points based on the press release and the speech. I figured you'd add them to a separate doc so I didn't format anything. Let me know if you'd like edits or need something different.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Section 18 Talking Points

- Protecting Americans' health and safety is the highest priority for the Trump Administration.
- EPA is announcing a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus.
- Since day one, EPA has been committed to ensuring that Americans have as many tools as possible to clean and disinfect surfaces and protect the health of their families.
- In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas that ultimately allows American Airlines and Total Orthopedics Sport and Spine to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days.
- After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency.
- This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.
- The emergency approval is effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses, which could include lengthening the amount of time during which the product is effective.
- Over the coming months, EPA will work with Allied BioSciences as they pursue a non-emergency approval by submitting additional data to meet EPA's registration requirements as an antiviral surface coating under the Federal Insecticide, Fungicide and Rodenticide Act.
- It is important to note that products like surface SurfaceWise2 are meant to inactivate viruses that land on a surface between regular cleanings.
- This product is not meant to be a replacement for routine cleaning and disinfection with one of the more than 450 products from EPA's List N that are approved to kill the novel coronavirus.
- With that in mind, EPA continues to strongly recommend that facilities continue to follow the cleaning and disinfection recommendations that we outlined along with the Centers for Disease Control and Prevention.
- This includes the CDC's conclusion that a person may contract COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes. However, the virus is thought to spread mainly through close contact between individuals.
- Cleaning and disinfection is just one of the many public health strategies recommended, including increased virus testing, social distancing, waring face coverings, washing hands, isolation, and contact tracing.
- Everyone in America has a role to play in making our communities as safe as possible so the country can continue to reopen and stay open.
- EPA is proud to fulfill our mission to protect public health and the environment and to help provide tools to American businesses, schools and organizations that will help us all stay safe and healthy.

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/26/2020 9:21:57 PM
To: Roper, Mark [mark.roper@wmar.com]
CC: Press [Press@epa.gov]
Subject: RE: EPA approval question

Hi Mark, Please see our response, **attributable to an EPA spokesperson**:

"SurfaceWise2 is approved for use under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), which authorizes EPA to exempt state and federal agencies from certain provisions of FIFRA and allow unregistered uses of pesticides to address emergency conditions. The approved Section 18 emergency requests are effective for one year. Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas.

BioProtect is registered as a coating that inhibits the growth of odor-causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew). Like other materials preservatives, this product is not authorized to claim that it is effective against viruses and bacteria that cause human illness. SurfaceWise2 is currently the only product EPA allows to be used as an residual antiviral surface coating.

You can learn more about EPA's Section 18 approval of SurfaceWise2 here." – **EPA spokesperson**

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 5:22 PM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Subject: Re: EPA approval question

Hi Ken,

Thanks so much for your help. Yes, if you could get back to me by end of day Wednesday, that would be great.

I just want to see how valid these claims are by BioProtect because it seems questionable, but I don't want to say that if there's something I'm not aware of.

Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c) Ex. 6 Personal Privacy (PP)
www.wmar2news.com

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Tuesday, August 25, 2020 4:59 PM
To: Roper, Mark <mark.roper@wmar.com>
Cc: Press <Press@epa.gov>
Subject: EPA approval question

[EXTERNAL SENDER]
Hi Mark,

My colleague passed your inquiry along. I'll work on this for you. Your deadline is COB tomorrow, correct?

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 10:59 AM
To: White, Terri-A <White.Terri-A@epa.gov>
Subject: EPA approval question

Hi Terri,

My name is Mark Roper and I'm a reporter at WMAR 2 News in Baltimore.

I received an email from American Airlines that the EPA approved the first antiviral solution (SurfaceWise 2) to provide long lasting protection against COVID-19 when it's applied surfaces.

I looked up SurfaceWise 2 on the EPA website (EPA Registration #92082-1) and can't find any proof of that.

Also, I've been told by another company that their product BioProtect (EPA Registration #87583-3) protects surfaces for up to 90 days, but the EPA website seems to indicate that this is not true at least in regards to COVID-19 (https://www.epa.gov/coronavirus/there-anything-i-can-do-make-surfaces-resistant-sars-cov-2-covid-19 [epa.gov] [na01.safelinks.protection.outlook.com]).

Could you tell me if there have been any new developments? Are the claims true for either one of these two products?

Would you be able to confirm within 24 hours?

Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c) Ex. 6 Personal Privacy (PP)
www.wmar2news.com [wmar2news.com] [na01.safelinks.protection.outlook.com]

Kenneth T. Labbe
U.S. Environmental Protection Agency
Office of Public Affairs
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460

Office: 202-564-1486
Cell: Ex. 6 Personal Privacy (PP)

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Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/21/2020 10:42:28 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: Press release edits - critical only

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 21, 2020, at 6:28 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Alex, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

Begin forwarded message:

From: Jess Hilton <jhilton@alliedbioscience.com>
Date: August 21, 2020 at 6:04:15 PM EDT
To: "Bolen, Derrick" <bolen.derrick@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Press release edits - critical only

Hi all,
I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
Given the 7 day language, I added a line about continuing to test and expand claims.

Know we'll be talking this weekend, but wanted to get you a simplified version.
Happy to chat!

Cheers,
Jess

--

<image001.png>

Jessica Hilton | Chief Marketing Officer
7800 Dallas Parkway, Suite 650, Plano, TX 75024
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

<Embargoed DRAFT_ABSv2.docx>

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/24/2020 12:21:58 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: Exclusive on tomorrow's announcement?

Of course. Ex. 6 Personal Privacy (PP) And Derrick can always find me!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 23, 2020, at 4:10 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Thank you. Can you please send your cell #?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Got my phone if you need anything!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 23, 2020, at 4:08 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

TY!

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 4:08 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes of the flight can leave Texas. The initial application and any reapplication must occur in Texas.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 23, 2020, at 3:58 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Alex – confirming this with you.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:57 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks. So can it be at a flight that starts in Texas and goes outside the state?

Just want to make sure we get this right

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 3:52:09 PM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Only flights in Texas. OTR: We expect more states to follow.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:50 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

One question. Does this only apply to facilities in Texas? Can American Arilines use this at airports or airplanes not it in Texas?

Thank you
Get Outlook for iOS

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 1:15:00 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks to both of you!

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:44:57 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Embargoed until 6pm ET. See below:

Trump EPA Approves First-Ever Long-Lasting Antiviral Prod
Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency Administrator Andrew Wheeler announced a groundbreaking development in the Administration's efforts to combat the novel coronavirus. In a first-of-its kind st issued an emergency exemption to the state of Texas permitting it to allow Ame and Total Orthopedics Sports & Spine to use a new product that kills coronavirus CoV-2 virus on surfaces for up to seven days. After carefully reviewing the availa information, the agency has determined that the product helps to address the c emergency. This product is expected to provide longer-lasting protection in pub increasing consumer confidence in resuming normal air travel and other activiti

EPA is approving the emergency exemption requests submitted under Section 18 Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product ma Allied BioScience completely in the United States—is a surface coating that inac and bacteria within two hours of application and continues to work against them seven days. EPA's approval will allow Texas to permit American Airlines airport planes at specific locations and two Total Orthopedics Sports & Spine Clinics to SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approva
Section 3 by submitting additional data to meet EPA's registration requirements
surface coating. If the full registration process is completed, the product would
available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are intere
pursuing a FIFRA Section 3 registration for antiviral surface coatings in the comi
the interim, states or federal agencies interested in pursuing a Section 18 Emerg
Exemption Request for products that claim residual efficacy against viruses for u
days should be prepared to include efficacy data demonstrating that the produc
and effective against viruses in their applications. Durability and efficacy shoulc
evaluated. For example, antiviral efficacy should be assessed using coated surfa
been exposed to physical touches/abrasion and treatment with disinfectants. EP
the results of these studies to ensure that surface coatings remain effective und
anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regu
This product is not a replacement for routine cleaning and disinfection with pro
EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COV
recommends that facilities continue to follow the cleaning and disinfection recc
from the Centers for Disease Control and Prevention (CDC). Please note that acc
CDC, while "it may be possible that a person can get COVID-19 by touching a sur
that has the virus on it and then touching their own mouth, nose, or possibly the
virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new da
EPA may alter the terms of the product's emergency uses.

###

<image001.png>

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 11:40 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes that would be great. Can you send along?

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:32:43 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Exclusive on tomorrow's announcement?

David, hope you're well and sorry to interrupt your Sunday. Any interest in having the exclusive on tomorrow's announcement? Will have an impact on the airline industry. We won't have any quotes to share but can give you language from the release.

Sent from my iPhone

Message

From: Murray, William [Murray.William@epa.gov]
Sent: 8/21/2020 3:55:27 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Remarks look good by me. Send
Attachments: Section 18 Opening remarks_v3.docx

Message

From: Washam, Todd [Washam.Todd@epa.gov]
Sent: 8/24/2020 3:38:10 PM
To: Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
CC: Kolb, John (JohnMark) [kolb.john@epa.gov]; Struhar, Kirby [struhar.kirby@epa.gov]; Linsk, Abigail (Abbey) [Linsk.Abbey@epa.gov]
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

FYI: this has been shared with all friendly congressionals in areas where there is an American Airlines Hub.

Todd Washam
Director of House Affairs
Office of Congressional Relations
U.S. Environmental Protection Agency
C: Ex. 6 Personal Privacy (PP)

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 11:36 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>; Press <Press@epa.gov>; Regional Public Affairs Directors <Regional_Public_Affairs_Directors@epa.gov>; AO-OCIR Everyone <AOOCIR_Everyone@epa.gov>; AO OPA Web Communications <AO_OPA_Web_Communications@epa.gov>; AO OPA Immediate Office <AO_OPA_Immediate_Office@epa.gov>; AO OPA Internal Communications <AO_OPA_Internal_Communications@epa.gov>; HQ Communications Directors <HQCommunicationsDirectors@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Thanks!

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 11:36 AM
To: Press <Press@epa.gov>; Regional Public Affairs Directors <Regional_Public_Affairs_Directors@epa.gov>; AO-OCIR Everyone <AOOCIR_Everyone@epa.gov>; AO OPA Web Communications <AO_OPA_Web_Communications@epa.gov>; AO OPA Immediate Office <AO_OPA_Immediate_Office@epa.gov>; AO OPA Internal Communications <AO_OPA_Internal_Communications@epa.gov>; HQ Communications Directors <HQCommunicationsDirectors@epa.gov>
Subject: FW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

In the newsroom

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 10:01 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Subject: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18

Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/21/2020 3:50:45 PM
To: Murray, William [Murray.William@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: edits for Section 18 remarks
Attachments: Section 18 Opening remarks_v3.docx

OCSPP edits on the speech in track changes.

From: Murray, William <Murray.William@epa.gov>
Sent: Thursday, August 20, 2020 1:01 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: edits for Section 18 remarks

I just added that its not for sale to the public and that is a surface coating.

Message

From: Johnson, Taylor [Johnson.Taylor.C@epa.gov]
Sent: 8/24/2020 8:30:17 PM
To: Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
Subject: FOR REVIEW: WH Report
Attachments: 8.24.20 EPA Daily Communications Report_.docx

I can hold this and send later tonight if we are still working on additional media hits this week?

EPA Daily Communications Report

August 24, 2020

CATEGORIES

- Environment

BOOKINGS/INTERVIEWS

- **National TV**:
  - None
- **Local TV:**
  - None
- **Radio:**
  - 8/25: Good Morning Fayetteville
- **National or Local Print**:
  - 8/24: Fayetteville Observer Preview Interview
- **Press Briefing Call/Conference:**
  - 8/24: Long Lasting Disinfectants Announcement Press Call
  - 8/24: Press Conference at Superfund Site
  - 8/25: Press Conference with Richard Hudson
  - 8/26: Fertilizer Challenge Virtual Press Conference with USDA Secretary Perdue

ADMINISTRATOR EVENTS AND TRAVEL

- 8/24: Virginia/ Superfund Site Tour
- 8/25: North Carolina/ PFAS Announcement
- 8/26: Virginia Ag Event

PRESS INQUIRIES

ABC News/Stephanie Ebbs
Surfacewise 2
Responded

ABC News Houston/Raven Ambers
SARS-CoV-2 and American Airlines
Developing Response

AMC Outdoors/Kelleigh Welch
Air Pollution
Developing Response

AP/Ellen Knickmeyer
COVID-19 disinfectant
Responded

Argus Media/Elliott Blackburn
Small refinery guidance
Developing Response

Chemical Watch/Terry Hyland
Memo on DBP draft scope
Responded

EE News/Hannah Northey
Water research programs/efforts
Developing Response

EE News/Kevin Bogardus
Reopening
Responded

Fox 45/Ray Rogowski
Indoor air quality testing in schools
Developing Response

Fox News/Daniella Genovese
COVID-19 disinfectant
DID NOT RESPOND

The Hill/Edward Moreno
Pebble Mine
Did Not Respond

The Hill/Rebecca Beitsch
Press call follow-up questions
Responded

Huff Post/Alexander Kaufman
Sens. Warren and Markey letter
Responded

Inside Climate/Dave Hasemyer
Administrator Wheeler
Developing Response

Inside EPA/Curt Barry
Failure to Clean Up Ventura County Smog Lawsuit
Responded

Inside EPA/Rick Weber
Allied BioScience for SurfaceWise2
Responded

New Orleans Advocate/Anthony McAuley
COVID approved disinfectant
Responded

New York Times/Niraj Chokshi
SurfaceWise2
Responded

Politico/Alex Guillen
Pebble Mine
Developing Response

Westmoreland filing
Developing Response

Press & Publicity/Henry Jacobs
Pebble Mine
Developing Response

Reuters/Joel Schectman
Pebble Mine
Did Not Respond

Reuters/Tracy Rucinski
Post-briefing Southwest queries
Responded

SBGTV/Raymond Rogowski
Indoor air quality testing in schools
Developing Response

The Star-Ledger/Noah Cohen
Chemical leak in New Jersey
R2 Handling

Yahoo News/Korin Miller
SurfaceWise2
Responded

ROLLOUTS/ANNOUNCEMENTS

- 8/24: Long Lasting Disinfectants FIFRA
- 8/24: Virginia Superfund Tour Wrap Up
- 8/25: PFAS incineration challenge
- 8/25: PFAS round table release
- 8/25: NC Wrap up release
- 8/26: EEF fertilizer challenge
- 8/26: Virginia Wrap Up Release
- TBD: Farm FACA Meeting Announcement

NEWSWORTHY/SUBSTANTIAL GRANTS

- 8/25: $60,515 for Water Infrastructure Grants in the City of North Port, Florida

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/21/2020 10:28:07 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Fwd: Press release edits - critical only
Attachments: image001.png; ATT00001.htm; Embargoed DRAFT_ABSv2.docx; ATT00002.htm

Alex **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

Begin forwarded message:

> **From:** Jess Hilton <jhilton@alliedbioscience.com>
> **Date:** August 21, 2020 at 6:04:15 PM EDT
> **To:** "Bolen, Derrick" <bolen.derrick@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
> **Cc:** Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
> **Subject: Press release edits - critical only**
>
> Hi all,
> I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
> Given the 7 day language, I added a line about continuing to test and expand claims.
>
> Know we'll be talking this weekend, but wanted to get you a simplified version.
> Happy to chat!
>
> Cheers,
> Jess
>
> --

EMBARGOED DRAFT

PRESS RELEASE

Trump EPA Approves First-Ever Long-Lasting Disinfectant Product for Use Against COVID-19

WASHINGTON (August 24, 2020)—Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines ~~and Total Orthopedics Sports & Spine~~ to use SurfaceWise®2, a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. In addition, this Texas exemption allows Total Orthopedics Sport & Spine to apply SurfaceWise2 in select clinics to help protect patients, staff and families.

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"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting product that will help fight the spread of the novel coronavirus."

[TX QUOTE]

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Michael Ruley, CEO, Allied BioScience.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as the **only** residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country. We look forward to partnering with leading companies to keep our families, friends and neighbors safe in the fight against the viral spread of COVID-19."
~~[Allied BioScience QUOTE]~~

[American Airlines QUOTE]

~~[Total Orthopedics Sport and Spine QUOTE]~~

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA is continuing to evaluate the application data for SurfaceWise, with a 30 day claim on the horizon and continued claim expansion based on efficacy data. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

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Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to ~~inactivate~~ kill viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/community/reopen-guidance.html"] from the Centers for Disease Control and Prevention (CDC). Please note that [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html"], while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

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The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/25/2020 4:29:05 PM
To: Walters, Ben [Walters.Ben@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Johnson, Taylor [Johnson.Taylor.C@epa.gov]; McFaul, Jessica [mcfaul.jessica@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: OCSPP News for August 24, 2020

Can't wait to view this. Thank you for sharing!!

From: Walters, Ben <Walters.Ben@epa.gov>
Sent: Tuesday, August 25, 2020 12:28 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Johnson, Taylor <Johnson.Taylor.C@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: OCSPP News for August 24, 2020

Hi Allison,

I just pulled together a local tv/radio report on yesterday's announcement. We got over 250 hits. Wanted to loop your team in. Here's the report. Give it a few mins to load.

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M Ex. 6 Personal Privacy (PP)

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 7:05 PM
To: Block, Molly <block.molly@epa.gov>; Walters, Ben <Walters.Ben@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Fwd: OCSPP News for August 24, 2020

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Rosen, Bailey" <Rosen.Bailey@epa.gov>
> **Date:** August 24, 2020 at 6:35:59 PM EDT
> **To:** "Bolen, Derrick" <bolen.derrick@epa.gov>, "Cyran, Carissa" <Cyran.Carissa@epa.gov>, "Dekleva, Lynn" <dekleva.lynn@epa.gov>, "Dennis, Allison" <Dennis.Allison@epa.gov>, "Dunn, Alexandra" <dunn.alexandra@epa.gov>, "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>, "Fischer, David"

<Fischer.David@epa.gov>, "Giddings, Daniel" <giddings.daniel@epa.gov>, "Grable, Melissa" <Grable.Melissa@epa.gov>, "Hanley, Mary" <Hanley.Mary@epa.gov>, "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>, "Keigwin, Richard" <Keigwin.Richard@epa.gov>, "Labbe, Ken" <Labbe.Ken@epa.gov>, "Lieberman, Paige" <Lieberman.Paige@epa.gov>, "Mills, Madeline" <Mills.Madeline@epa.gov>, "Siciliano, CarolAnn" <Siciliano.CarolAnn@epa.gov>, "Siedschlag, Gregory" <Siedschlag.Gregory@epa.gov>, "Sullivan, Melissa" <sullivan.melissa@epa.gov>, "Tyler, Tom" <Tyler.Tom@epa.gov>
Subject: OCSPP News for August 24, 2020

OCSPP News Round-Up

TSCA

- Bloomberg Law: 3M, DuPont Face PFAS Cases From Michigan Attorney General (2)

Blogs/OpEd/Other

- TSCAblog: Jeff Morris, Former OPPT Director, Describes Community-Based Exposures and Susceptibilities as a Social Justice Challenge for TSCA Implementation
- Bergeson & Campbell Blog: EPA Announces Proposal to Add Chitosan to the List of Active Ingredients Permitted in Exempted Minimum Risk Pesticide Products

Special News Update on SurfaceWise

- Press Releases
  - American Airlines: American Airlines Boots Its Clean Commitment with Sustained Virus-Killing Coating to Help Safeguard Customers From Coronavirus
  - Allied Bioscience: SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
  - EPA: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for COVID-19
- Articles (sent this morning)
  - Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
  - Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
  - The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
  - Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
  - ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
  - 15-second Twitter video from American Airlines: @americanair Twitter
- Articles (new this afternoon)
  - CNBC: EPA to approve American Airlines use of surface coating to fight coronavirus
  - Law360: EPA Approves Long-Lasting Coronavirus Disinfectant In Texas
  - Fox Business: Airlines amplify cleaning in coronavirus fight: American, Delta double down with new protocol
  - Fortune Tech: American Airlines touts a new tool to combat COVID. But does it really make flying safer?
  - Washington Examiner: First long-lasting, COVID-19-fighting disinfectant approved by EPA
  - Fortune Finance: This product kills COVID for 7 days—and just got EPA approval for some American Airlines planes
  - New York Post: EPA issues emergency OK for first long-lasting disinfectant against COVID-19

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3M, DuPont Face PFAS Cases From Michigan Attorney General (2)
Ellen M. Gilmer, Bloomberg Law

https://news.bloomberglaw.com/environment-and-energy/3m-dupont-face-new-pfas-cases-from-michigan-attorney-general?usertype=External&bwid=00000174-1129-db00-a1fd-ff2b6e410001&qid=6964509&cti=FGOV&uc=1320000080&et=CURATED_HIGHLIGHTS&emc=neve_hlt%3A46&context=email&email=00000173-fe63-d0c6-a7f7-ff7f1ec40000&access-ticket=eyJjdHh0IjoiTkVWRSIsImlkIjoiMDAwMDAxNzQtMTEyOS1kYjAwLWExZmQtZmYyYjZlNDEwMDAxIiwic2lnIjoiMWwvbm1uNVhOTWNYd2V0RnY5N1drN0RYbGJFPSIsInRpbWUiOiIxNTk4MTAxNTIzIiwidXVpZCI6IlFpZmxqRTBLL0VGMEt4NFpRZm5iRGc9PVRUTi91aVU4WnlCa0VDQm0xYVpmeWc9PSIsInYiOiIxIn0%3D

COURTS: W.D. Mich; Mich. Cir. Ct.
TRACK DOCKET: No. 1:20-cv-00787 (Bloomberg Law Subscription); state case not yet docketed
Michigan is heading to court again to try to make 3M Co., E.I. du Pont de Nemours & Co., the Chemours Co., and other PFAS manufacturers and users pay for alleged contamination in the state.

Attorney General Dana Nessel (D) filed two lawsuits in state and federal court Thursday, saying nearly two dozen companies are on the hook for environmental damage from firefighting material called aqueous film-forming foam (AFFF) that contained types of per- and polyfluoroalkyl substances, or PFAS.

PFAS are a class of chemicals commonly used in firefighting foam, nonstick cookware, carpets, and other products. Some types of the so-called forever chemicals have been linked to cancer and other serious health problems.

Michigan's new AFFF cases follow a separate lawsuit the state filed in January in state court targeting some of the same companies for alleged contamination related to other PFAS-laden materials.

'Protect Our Residents'
"These actions continue my office's efforts to protect our residents and our state's natural resources and property from the dangers posed by PFAS in the environment," Nessel said in a statement Friday.

She added that Michigan taxpayers shouldn't have to pay to clean up contaminated sites, but "those who profited from the manufacture and sale of these harmful chemicals should."

Additional defendants include Corteva Inc., Arkema Inc., Tyco Fire Products LP, and more.

The new state court lawsuit focuses on alleged AFFF manufacturers who sold the product to customers in Michigan. The federal case focuses on alleged AFFF manufacturers who made the product according to military standards, Nessel said. The complaints accuse companies of hiding information about PFAS risks.

Hundreds of AFFF-focused cases are already bundled together in multidistrict litigation in South Carolina.

Causes of Action: Violations of federal Resource Conservation and Recovery Act; violations of Natural Resources and Environmental Protection Act; trespass; public nuisance; unjust enrichment; defective design; failure to warn; violations of Michigan's Uniform Fraudulent Transfer Act.

Relief: Compensatory damages; declaratory and injunctive relief; penalties; punitive damages.

Response: "Chemours does not have a manufacturing presence in the State of Michigan, and does not manufacture, formulate or sell firefighting foam," a company spokesperson said.

A DuPont de Nemours spokesman likewise said that company has never made or sold AFFF, or products containing the type of PFAS typically present in the foam, and a spin-off company "to our knowledge" also hasn't made the products

"We believe the claims in this case are without merit, and this is the latest example of DuPont being improperly named in litigation involving AFFF products," the spokesman said.

A 3M spokesman said the company "acted responsibly in connection with its manufacture and sale of AFFF (aqueous film-forming foam) and will vigorously defend its record of environmental stewardship."

Several other defendants contacted Friday weren't immediately available for comment.

Attorneys: The Michigan attorney general's office, DiCello Levitt Gutzler LLC, Keating Muething & Klekamp PLL, and Fields PLLC represent the state.

The cases are Michigan v. E. I. Du Pont De Nemours and Co., W.D. Mich., No. 1:20-cv-00787, 8/20/20 and Michigan v. Chemguard Inc., Mich. Cir. Ct., not yet docketed, 8/20/20.

Jeff Morris, Former OPPT Director, Describes Community-Based Exposures and Susceptibilities as a Social Justice Challenge for TSCA Implementation
Lynn L. Bergeson and Carla N. Hutton, TSCAblog
http://www.tscablog.com/entry/jeff-morris-former-oppt-director-describes-community-based-exposures-and-su

Jeff Morris, former Director of the U.S. Environmental Protection Agency's (EPA) Office of Pollution Prevention and Toxics (OPPT), wrote a column published on August 18, 2020, by Chemical Watch. In the column, "Expert Focus: Community-based exposures and susceptibilities -- a social justice challenge for TSCA implementation," Morris discusses how risk evaluations conducted under the Toxic Substances Control Act (TSCA) provide an opportunity to address community exposures and susceptibilities that are not otherwise covered in assumptions made about exposures in the general population. Morris proposes ways that TSCA stakeholders can take "leadership roles in discussion, and action, on understanding potential exposures and susceptibilities of communities near chemical facilities and, where they exist, how they can be incorporated into TSCA risk evaluations."

EPA Announces Proposal to Add Chitosan to the List of Active Ingredients Permitted in Exempted Minimum Risk Pesticide Products
Lisa M. Campbell, James V. Aidala, Lisa R. Burchi, & Barbara A Christianson, Bergeson & Campbell Blog
http://pesticideblog.lawbc.com/entry/epa-announces-proposal-to-add-chitosan-to-the-list-of-active-ingredients-pe

On August 20, 2020, the U.S. Environmental Protection Agency (EPA) announced that it is seeking to add chitosan to the list of active ingredients allowed for in minimum risk pesticides exempted from pesticide registration requirements under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 25(b). A minimum risk product must meet six specific conditions to be exempted from pesticide registration. One of those conditions is that the active ingredient in the minimum risk pesticide be one that is listed specifically by EPA. If added to the list of minimum risk pesticide active ingredients, pesticide products containing chitosan could qualify as minimum risk pesticides provided the other conditions are also satisfied (e.g., using inert ingredients approved by EPA for use in minimum risk pesticides, not making any public health claims).

Chitosan is a naturally occurring polymer that is derived from the shells of crustaceans. It is currently registered as a fungicide, antimicrobial agent, and plant growth regulator that boosts the ability of plants to defend against fungal infections. For uses as a plant growth regulator, chitosan is applied to treat field crops, ornamentals, turf, home gardens, and nurseries. Target pests include early and late blight, downy and powdery mildew, and gray mold. As an antimicrobial agent, chitosan is used on

textiles to protection the fabric from bacterial and fungal growth. Chitosan is exempt from the requirement for a pesticide tolerance.

History -- The Caesar Salad Chemicals

The origin of the Section 25(b) list came from an effort by EPA to deregulate products which, while meeting the definition of being a pesticide (a product with the intended purpose of being sold or distributed to kill or repel a pest as defined under FIFRA), were common products of established safety. More precisely, products with a lack of toxicity such that it was a "waste of resources" for EPA to subject such products to the bureaucratic requirements of FIFRA registration.

In particular, at an oversight Congressional hearing on the lack of progress being made at the time on EPA's attempt to complete re-registration (now referred to as registration review), the EPA witness was asked about some most recently released re-registration assessments. These referred to the four registered pesticides: garlic, capsicum, acetic acid, and citric acid. These are pesticides formulated into various products, and in the hearing were referred to by more common names: garlic, pepper, vinegar, and lemon juice. This led to a famous oversight question to the EPA witness: "Are you making progress or Caesar Salad?"

This led, in part, to the Office of Pesticide Programs (OPP) allowing very low risk pesticides to be exempt from registration. It eventually issued the original Section 25(b) list to conserve review resources. At the same time, since these products no longer had to be registered, it allowed label language such as "natural," "non-toxic," and "safe around children and pets," which are disallowed registered product label claims. Not surprisingly, label language allowing the word "safe" has proven to be a popular marketing claim for products that meet the exemption requirements.

At the same time, the fine print of the Section 25(b) exemption did not allow health and safety claims on such products even if they were made from Section 25(b) ingredients. In particular, this led to concerns about insect repellents that could be made from Section 25(b) ingredients and were labeled as repelling mosquitoes or ticks or other public health pests; they could include the word "safe" as long they did not also mention any disease or other public health claims. The average consumer, however, likely does not distinguish between insect repellents (or other products) that fit EPA's definition of public health claims and those simply listing the target pest (e.g., mosquitoes, ticks, or rodents). The average consumer is unlikely to realize the distinction between a product labeled as "XX insect repellent -- repels mosquitoes -- all natural and safe," which may not have evidence of efficacy, and another product that says "YY insect repellent -- made from natural ingredients and repels mosquitoes, which may carry West Nile Virus" -- which is required to be registered and include proof of efficacy for any public health claims.

This possible consumer confusion was the subject of a FIFRA petition filed in 2006 by the Consumer Specialty Products Association (CSPA). The petition suggests that EPA modify the Section 25(b) regulation to exclude products claiming to control public health pests from the Section 25(b) exemption -- which would then require registration, including data proving efficacy (Docket: EPA-HQ-OPP-2006-0687-0002).

EPA responded to the CSPA petition in 2007, essentially agreeing about the problem of possible consumer confusion. In a letter to CSPA, EPA stated:

.... whether we decide to pursue rulemaking or some other avenue, we intend to move as expeditiously as possible to identify the most efficient approach to protect the public from unknowingly relying on products that target public health pests and have not been shown to work.

EPA later announced that it would embark on rulemaking to address this possible consumer confusion. It is, however, unclear whether this is still a pending matter on EPA's agenda. No docket

materials have been added in many years. As part of its Semiannual Regulatory Agenda in fall 2011, EPA included an entry that stated a Section 25(b) proposed rule would be issued before February 2013. It is not clear if EPA continues to have plans to issue such a proposal.

Commentary

EPA's August 20 proposal is an interesting development, as EPA's other revisions and proposals for minimum risk pesticides trend toward adding restrictions to the conditions to be satisfied, thus limiting exemptions. The current proposal would expand the exemptions by adding another active ingredient to the otherwise limited approved list. Since changes to the Section 25(b) list will require a rulemaking, it is unclear what happened to the earlier plan to issue a proposed rule addressing the long-ago CSPA petition response.

EPA states that it has forwarded to the Secretary of the United States Department of Agriculture (USDA) a draft regulatory document concerning "Pesticides; Addition of Chitosan to the List of Active Ingredients Allowed in Exempted Minimum Risk Pesticides Products." EPA will not make this draft regulatory document available to the public until after it has been signed. When it is available, that document and additional information will be available in docket EPA-HQ-OPP-2019-0701.

American Airlines Boosts Its Clean Commitment With Sustained Virus-Killing Coating to Help Safeguard Customers From Coronavirus

American Airlines Press Release
https://news.aa.com/news/news-details/2020/American-Airlines-Boosts-Its-Clean-Commitment-With-Sustained-Virus-Killing-Coating-to-Help-Safeguard-Customers-From-Coronavirus-OPS-DIS-08/default.aspx

SurfaceWise®2 the first-ever long-lasting product approved by the EPA that will help fight the spread of the novel coronavirus

SurfaceWise2 creates a protective invisible layer that actively kills viruses.
American will be the first airline to use SurfaceWise2 from Allied BioScience as its electrostatic spraying solution.
The airline's multitiered Clean Commitment strategy will continue.

FORT WORTH, Texas — American Airlines is upgrading its Clean Commitment by adding the electrostatic spraying solution SurfaceWise®2 from Allied BioScience to its multitiered cleaning and safety program in the coming months. The SurfaceWise2 solution is the first-ever long-lasting product to help fight the spread of the novel coronavirus that is approved by the U.S. Environmental Protection Agency (EPA).

"The American Airlines Clean Commitment is our promise that we're taking bold measures and using the latest products and technology to help ensure our customers' well-being when they travel with us," said David Seymour, American's Chief Operating Officer. "Thanks to rigorous evaluations conducted by the experienced professionals at the EPA, the American Airlines team and Allied BioScience, our multitiered program will become even stronger at safeguarding our customers and team members from virus such as coronavirus and the flu."

"SurfaceWise2's long-lasting defense provides a layer of protection against viruses not offered by any other solutions on the market," said Maha El-Sayed, PhD, Allied BioScience Chief Science Officer. We look forward to also seeing SurfaceWise2 used in offices, schools, gymnasiums and other high-traffic areas to support the nation in safely reopening."

In the coming months, American will begin using SurfaceWise2 for electrostatic spraying on surfaces inside its aircraft with plans to use the product throughout its entire fleet, including those in its

American Eagle regional partners. Other elements of the airline's multitiered Clean Commitment, include enhanced aircraft cleaning performed before every mainline flight and an even deeper overnight cleaning.

"SurfaceWise2 creates an invisible barrier on surfaces, which physically breaks down and kills virus cells," said Dr. Charles Gerba, a leading infectious disease expert. "This helps protect passengers and crew members against the transmission of coronavirus via surfaces, particularly on high-touch areas such as seats, armrests, tray tables and overhead bin doors."

Paired with the use of face coverings, thorough cleaning protocols and HEPA filters, the use of SurfaceWise2 will help make the travel experience even safer for team members and customers who are ready to return to the skies.

HEPA filters purify cabin air once every 2 to 4 minutes
High-efficiency particulate air (commonly known as HEPA) filters have purified the air on American's entire mainline fleet — and most regional jets — since the late 1990s. HEPA technology is also used in hospitals and medical facilities around the world, helping keep medical environments clear of bacteria and viruses while providing clean air.

American's Clean Commitment to Guests
American continues to build on its commitment to the safety and well-being of its customers and team members throughout their travel journey. The airline has implemented multiple layers of protection, including enhanced cleaning of American's spaces in airports and its airplanes and enforcement of its face coverings policy. Only those under the age of 2 are exempt from wearing a face covering while traveling with American.

American has expanded the frequency of cleaning in airport areas under its control, including gate areas, ticket counters, passenger service counters, baggage service offices and team member rooms. Customers on every flight receive sanitizing wipes or gel, and American has also limited food and beverage delivery on board aircraft to reduce touchpoints between flight attendants and customers.

In addition to using SurfaceWise2 as its new electrostatic spraying solution in the coming months, every mainline aircraft is disinfected at every turn, including hand-cleaning seat buckles, seats, tray table and numerous other surfaces. Located in the seatback pocket, American Way magazine is now printed with a new paper treatment process called Biomaster®, which is an antimicrobial technology that helps prevent the growth of unwanted microbes.

American continues to work with the Global Biorisk Advisory Council for GBAC STAR® Accreditation for its fleet of aircraft and customer lounges. American is the first airline to seek GBAC STAR accreditation and expects to receive the designation by the end of 2020.

SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
Allied Bioscience Press Release
https://www.alliedbioscience.com/pressroom-category/press-releases/

SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
Allied BioScience's Next-Generation Coating Provides Crucial Surface Protection
in Fight Against COVID-19 as Texas Businesses Reopen

DALLAS (August 24, 2020) — In response to COVID-19, the U.S. Environmental Protection Agency (EPA) today approved a public health emergency exemption waiver for Allied BioScience submitted by the

Texas Department of Agriculture. The approval allows the use of SurfaceWise among Texas-based customers to provide continuous effectiveness in protecting against SARS-CoV-2, the virus that causes COVID-19.

Allied BioScience's SurfaceWise2 coating is now the first and only surface coating approved by the EPA for use to continuously protect against COVID-19 with a single application. With the EPA's approval, the Texas Department of Agriculture received an exemption enabling Texas to become the first state in which a Section 18 emergency waiver for SurfaceWise2 has been approved. Allied BioScience is pursuing this emergency waiver across all 50 states.

"The EPA approval clears the way to begin effectively protecting consumers against COVID-19 as the only solution proven to provide long-term, non-toxic surface protection from the virus," said Michael Ruley, CEO, Allied BioScience. "We have been eager to bring our product to market and look forward to partnering with leading Texas-based companies to keep Texans safe in the fight against COVID-19."

SurfaceWise2 is the latest surface coating from Allied BioScience with antiviral properties that continuously kill 99.9% of viruses on surfaces. The non-toxic coating is applied via an electrostatic spray to provide always-on protection on treated surfaces.

Independent lab studies conducted ahead of the emergency waiver approval by leading infectious disease expert Dr. Charles Gerba found SurfaceWise2 to be effective against Human Coronavirus 229E, the EPA approved surrogate for 90 days. This demonstrates the ability to protect against COVID-19 successfully.

About Allied BioScience
Allied BioScience is a disruptive biotechnology company dedicated to saving lives and livelihoods through revolutionary science and focuses on developing innovative solutions to create cleaner human environments through long-lasting, always-on antimicrobial coatings.

SurfaceWise2 is the first-of-its-kind long-lasting product approved by the EPA to help fight the spread of the novel coronavirus. This continuously-active surface coating is applied electrostatically to provide always-on protection on treated surfaces.

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Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19
EPA Press Release
https://www.epa.gov/newsreleases/icymi-trump-epa-approves-first-ever-long-lasting-antiviral-product-use-against-covid-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," said EPA Administrator Andrew Wheeler. "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," said Texas Agriculture Commissioner Sid Miller. "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," said American Airlines Chief Operating Officer David Seymour. "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," said Allied BioScience CEO Michael Ruley. "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

Seven-Day Virus Killer is Cleared for American Air Planes
Jennifer A. Dlouhy & Pat Rizzuto, Bloomberg Quint
https://www.bloombergquint.com/business/trump-approves-new-surface-virus-killer-for-american-airlines

(Bloomberg) -- The Trump administration on Monday gave American Airlines Group Inc. emergency approval to deploy a new weapon against Covid-19: a surface coating that kills coronaviruses for as many as seven days. The Environmental Protection Agency issued the emergency declaration for Allied BioScience Inc.'s SurfaceWise2 product, allowing it to be used in some American Airlines planes and airport facilities, as well as two Texas locations of Total Orthopedics Sports & Spine. All three companies are based in Texas, which sought the exemption. "This is a major, game-changing announcement for our efforts to combat coronavirus and Covid-19," EPA Administrator Andrew Wheeler told reporters on a conference call. "This is a groundbreaking step that is expected to provide a longer-lasting prot

Read more at: https://www.bloombergquint.com/business/trump-approves-new-surface-virus-killer-for-american-airlines
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EPA to OK American Airlines use of surface coating to fight COVID-19
David Shepardson & Tracy Rucinski, Reuters
https://www.reuters.com/article/us-health-coronavirus-airlines-epa/epa-to-ok-american-airlines-use-of-surface-coating-to-fight-covid-19-idUSKBN25J0TU

(Reuters) - The U.S. Environmental Protection Agency is set to announce on Monday it will issue an emergency exemption to the state of Texas permitting it to allow American Airlines Group Inc (AAL.O) to use a new surface coating that kills coronaviruses for up to seven days, sources briefed on the matter said.

EPA officials said the agency would approve the emergency exemption requests under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) to allow the use of SurfaceWise2 — a product manufactured by Allied BioScience Inc - by both American Airlines and Texas-based Total Orthopedics Sports & Spine's two clinics for up to a year.

American Airlines declined to comment.

The announcement comes as airlines are struggling to convince people that it is safe to resume flying. EPA officials said the product was aimed at providing added protection in public spaces that could increase consumer confidence in resuming air travel.

EPA officials said the surface coating inactivated viruses and bacteria within two hours of application and kept working against them for up to seven days.

The EPA will allow the product's use at American Airlines airport facilities in Texas and on planes with flights originating in the state, the officials said, without providing more details. The initial application and any reapplication must occur in Texas.

Allied BioScience plans to pursue a non-emergency approval by submitting additional data to meet the EPA's registration requirements as an antiviral surface coating. If approved, the product would become available for purchase by the public, EPA officials said.

EPA officials emphasized the product was not a replacement for routine cleaning and disinfection. Facilities must continue to get regular cleanings.

The U.S. Centers for Disease Control and Prevention has said it may be possible for a person to get COVID-19 "by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes." But the virus is believed to be spread primarily by close contact.

Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets

Kyle Arnold, Dallas Morning News
https://www.dallasnews.com/business/airlines/2020/08/24/dallas-company-gets-epa-approval-to-spray-its-7-day-covid-killing-disinfectant-on-american-airlines-jets/

The EPA gave American Airlines approval Monday to use a disinfectant spray on planes in Texas intended to kill COVID-19 germs as air carriers continue to struggle to bring passengers back to flying.

The Environmental Protection Agency said it is giving an emergency exemption for American Airlines to use a product in Texas called SurfaceWise2 made by Dallas-based Allied Bioscience, a spray coating that has been shown to inactivate the COVID-19 virus for up to seven days.
It's the first time the EPA has given approval for a spray intended to kill the coronavirus for a long period of time, EPA Administrator Andrew Wheeler said in a call with reporters Monday.
Allied BioScience makes similar sprays for health care settings and has been working to get it approved for COVID-19 since early in the pandemic.

Fort Worth-based American Airlines and other air carriers have been scrambling to convince customers that the confined space of an airplane is safe from COVID-19 amid dismal passenger demand since mid-March. Nearly all airlines require face masks, and many have touted air filtering products that they say bring new air into a plane every two to three minutes. Some, including Dallas-based Southwest Airlines and Delta, are underselling planes to allow for social distancing.

The EPA is only allowing the spray to be used at a handful of facilities in Texas. American Airlines will be allowed to use the disinfectant spray on planes that land or spend the night in Texas, but American's busiest hub at DFW International Airport handles hundreds of flights a day.
The approval came in the form of an emergency exemption and is only valid in Texas, but is expected to be approved in other states shortly, Wheeler said.

The EPA also gave approval for a use of SurfaceWise2 two North Texas health care facilities run by Texas Methodist Health System.

Airlines have increased cleaning procedures between flights and when planes are parked overnight, including the use of some disinfectant sprays meant to disinfect for a week or more.

"In the coming months, America will begin electrostatically spraying surfaces in our entire fleet, including aircraft operated by our American Eagle regional partners," said American Airlines chief

operating officer David Seymour. "Given our fleet size and the fact that it is only approved in Texas, the rollout of this product will take some time."

American Airlines has been using another electrostatic spray on planes for the last few months, but those haven't been given EPA approval to kill COVID-19. Southwest also uses an antimicrobial spray that it says lasts 30 days but, again, those products haven't been vetted by the EPA for claims of longevity, Wheeler said.

While CDC officials have said that COVID-19 is primarily spread through air droplets, the infectious diseases agency has also said "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes."

The EPA expects Allied BioScience's SurfaceWise2 to eventually be available for commercial purchase, Wheeler said. Using the spray is not a replacement for regular cleaning, he said.
Wheeler said he expects other states and airlines to apply for approval to use the product.
Allied BioScience's Dr. Maha El-Sayed said that while the coronavirus is primarily spread through the air, tests have shown that during flu season, flu germs can be found on more than 30% of surfaces in public areas.

EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
Alex Guillen, Politico Pro
https://subscriber.politicopro.com/article/2020/08/epa-approves-american-airlines-use-of-spray-that-kills-covid-19-for-7-days-1984366

EPA on Monday issued its first-ever approval of a product that kills the novel coronavirus for up to seven days after being applied to a surface.

The product, SurfaceWise2, an electrostatic spray manufactured by Allied BioScience, can now be used by American Airlines inside its planes and at orthopedic clinics — but only in Texas.

The details: EPA is studying SurfaceWise2 under the federal pesticide law for broader approval, a process likely to take at least several more months. But the agency on Monday approved an emergency exemption following a request by the state of Texas and after determining that it has "no harmful effects on people or the environment."

Such emergency exemption requests have to come from the states — in this case, Texas — and only apply within that state. However, EPA Administrator Andrew Wheeler said he hopes other states follow suit and seek similar approvals, whether it be for product uses in aircraft, schools, subways or elsewhere.

The exemption also applies only to American Airlines and two orthopedic and spine centers run by the Texas Methodist Health Group because EPA has studied the specific surfaces at those companies' facilities and determined the spray to be effective there.

Further requests could probably be approved quickly, according to Wheeler. "If we receive it from another airline, it would probably be a fairly quick assessment by the agency, but we would have to make sure their surfaces would also be effective for this product," he said.

What's next: American Airlines Chief Operating Officer David Seymour told reporters on a call that SurfaceWise2 will be sprayed throughout aircraft cabins, including seats, tray tables, overhead bins, lavatories and galleys. However, the spray is approved to protect for only seven days, and many of the carrier's almost 1,500 aircraft don't regularly pass through Texas, so Seymour said he hopes other states seek approval from EPA soon.

SurfaceWise2 is not yet available for public purchase, but will be once it receives full approval from EPA.

EPA approves 1st long-lasting disinfectant against novel coronavirus
Stephanie Ebbs, ABC News
https://abcnews.go.com/Health/live-updates/?id=72565401&cid=social_twitter_abcn

The U.S. Environmental Protection Agency announced Monday that it has granted emergency authorization for the first antiviral surface coating approved for use to continuously protect against the virus that causes COVID-19 with a single application.

The product, SurfaceWise 2 from the Texas-based company Allied BioScience, is now approved for use by American Airlines, the Texas Methodist Health Group and at certain locations of the Texas-based clinics Total Orthopedics Sports & Spine.

"This is, I believe, a major game-changing announcement for our efforts to combat coronavirus and COVID19," EPA administrator Andrew Wheeler said on a call with reporters Monday morning.

While the product is intended to deactivate the virus on surfaces between routine cleanings for up to seven days, Wheeler said it's not supposed to replace frequent cleaning with disinfectants, hand washing, wearing masks or social distancing. He also said that the EPA did not find any adverse health risks from coming in contact with the product on a surface, though the National Institutes of Health has found the main ingredient, quaternary ammonium, can be an irritant and exacerbate asthma.

ABC News' Stephanie Ebbs contributed to this report.

EPA to approve American Airlines use of surface coating to fight coronavirus
CNBC
https://www.cnbc.com/2020/08/24/epa-to-approve-american-airlines-use-of-surface-coating-to-fight-coronavirus.html

- The announcement comes as airlines are struggling to convince people that it is safe to resume flying.
- EPA officials said the product was aimed at providing added protection in public spaces that could increase consumer confidence in resuming air travel..
- The EPA will allow the product's use at American Airlines airport facilities in Texas and on planes with flights originating in the state, the officials said, without providing more details. The initial application and any reapplication must occur in Texas.

The U.S. Environmental Protection Agency is set to announce on Monday it will issue an emergency exemption to the state of Texas permitting it to allow American Airlines to use a new surface coating that kills coronaviruses for up to seven days, sources briefed on the matter said.

EPA officials said the agency would approve the emergency exemption requests under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) to allow the use of SurfaceWise2 — a product manufactured by Allied BioScience — by both American Airlines and Texas-based Total Orthopedics Sports & Spine's two clinics for up to a year.

American Airlines declined to comment.

The announcement comes as airlines are struggling to convince people that it is safe to resume flying. EPA officials said the product was aimed at providing added protection in public spaces that could increase consumer confidence in resuming air travel.

EPA officials said the surface coating inactivated viruses and bacteria within two hours of application and kept working against them for up to seven days.

The EPA will allow the product's use at American Airlines airport facilities in Texas and on planes with flights originating in the state, the officials said, without providing more details. The initial application and any reapplication must occur in Texas.

Allied BioScience plans to pursue a non-emergency approval by submitting additional data to meet the EPA's registration requirements as an antiviral surface coating. If approved, the product would become available for purchase by the public, EPA officials said.

EPA officials emphasized the product was not a replacement for routine cleaning and disinfection. Facilities must continue to get regular cleanings.

The U.S. Centers for Disease Control and Prevention has said it may be possible for a person to get Covid-19 "by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes." But the virus is believed to be spread primarily by close contact.

EPA Approves Long-Lasting Coronavirus Disinfectant In Texas
Juan Carlos Rodrigues, Law 360
https://www.law360.com/lifesciences/articles/1303718/epa-approves-long-lasting-coronavirus-disinfectant-in-texas

Law360 (August 24, 2020, 11:27 AM EDT) -- American Airlines Inc. and a Texas orthopedics business can start using the first surface disinfectant that protects against the novel coronavirus for up to seven days, the U.S. Environmental Protection Agency said Monday as it granted the Lone Star State's emergency request for approval of the product.

American Airlines will apply SurfaceWise 2 to the cabins of its entire fleet over the next couple of months, the EPA said Monday. (AP Photo/Wilfredo Lee)
EPA Administrator Andrew Wheeler said this is the first time the agency has approved a product that claims it can block the virus for so long. The airline will apply SurfaceWise 2, produced by Allied BioScience Inc., to the cabins of its entire fleet over the next couple of months, including seats, tray tables, armrests, overhead bins, lavatories and galleys.

The state's emergency application only allows American Airlines and Total Orthopedics Sports & Spine facilities, which are both based in Texas, to use the product, but Wheeler said he expects more states to submit applications for more uses as word gets out about this approval.

Allied BioScience has also submitted a normal application for approval, and it's possible the EPA could allow the product to be used by the general public if it passes all the agency's tests, Wheeler said. It's unclear how long that could take.

"This is a groundbreaking step that is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities," Wheeler said Monday.

He said once SurfaceWise 2 is applied to a surface via an electrostatic sprayer, it can kill the severe acute respiratory syndrome coronavirus 2, or SARS-CoV-2, for up to seven days. It won't replace normal cleanings, but will supplement them, he said.

The U.S. Centers for Disease Control & Prevention says the virus spreads from person to person mainly

through respiratory droplets from coughing, sneezing or talking in close proximity to each other, but the CDC has also said it may be possible for a person to get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose or possibly their eyes.

American Airlines Chief Operating Officer David Seymour said Monday the company will gradually begin applying the disinfectant to its entire 1,500-aircraft fleet. He said the process could take a couple of months because right now it can only be applied in Texas and some flights don't normally go through the state, so there will have to be some rotation of the planes.

"SurfaceWise 2, combined with the multiple layers of protection for customers and team members that are already in place, will make us even stronger in safeguarding our customers' health when they choose to fly," Seymour said. "We call this our 'clean commitment,' and it is our promise that we're taking strong measures and using the latest products and technology to give our customers peace of mind when they travel with us."

Texas Agriculture Commissioner Sid Miller called the product a "great tool."

"Texas, once again, is ready to step up during this fight against the virus ... as we try to bring our economy back and get back to a sense of normalcy here," Miller said.

The EPA has cracked down on businesses that sell products claiming to kill the coronavirus but that haven't been approved by the agency.

In June, the EPA ordered Amazon and eBay to stop selling unproven or unapproved disinfectants that claim to be effective against the coronavirus. The EPA said at the time that the e-commerce giants have continued to sell unregistered, misbranded or restricted-use pesticides and disinfectants in the U.S. in potential violation of the Federal Insecticide, Fungicide, and Rodenticide Act and the Toxic Substances Control Act.

--Additional reporting by Clark Mindock. Editing by Marygrace Murphy.

Airlines amplify cleaning in coronavirus fight: American, Delta double down with new protocol
Janine Puhak, FOXBusiness
https://www.foxbusiness.com/lifestyle/airlines-amplify-cleaning-coronavirus-american-delta

Two major airlines are doubling down with enhanced cleaning protocol to amplify aircraft cabin sanitization in the fight against COVID-19.
American Airlines and Delta Air Lines are augmenting current protocol with respective new measures, Reuters reports, as carriers vie to boost consumer confidence in commercial air travel amid the ongoing outbreak.
On Monday, American confirmed that the U.S. Environmental Protection Agency (EPA) has approved an emergency exemption request to allow the Fort Worth-based airline to deploy the virus-killing coating via electrostatic spraying on aircraft surfaces.
The carrier touted Allied BioScience Inc.'s SurfaceWise2 as "the first-ever long-lasting product to help fight the spread of the novel coronavirus" that has been authorized by the EPA.
"SurfaceWise2 creates an invisible barrier on surfaces, which physically breaks down and kills virus cells," Dr. Charles Gerba, infectious disease expert, said in a statement. "This helps protect passengers and crew members against the transmission of coronavirus via surfaces, particularly on high-touch areas such as seats, armrests, tray tables and overhead bin doors."

The agency has approved American's use of the surface coating in Texas, per the outlet.
Moving forward, Allied BioScience is said to seek nonemergency approval from the EPA for the antiviral surface coating; if approved, SurfaceWise2 could be sold to the public.

Officials stressed, however, that the surface coating is "not a replacement" for standard cleaning and disinfection procedures.

At Delta, the Atlanta-based airline has doubled the number of cabin cleaners responsible for sanitizing its aircraft cabins during updated pre-flight "pit stops," Reuters reported Monday. The carrier will now designate at least eight pre-flight cleaners (previously bumped from three to five) to disinfect high-touch spaces and places while grounded between flights.

From there, a flight attendant and gate agent will inspect together and call back the cleaners if necessary — "even if that means taking a delay to the flight," said Mike Medeiros, head of the airline's new Global Cleanliness division.

"As important as [being] on time is to our company, we know that cleanliness, particularly in this environment but also going forward, will be just as important," Medeiros explained.
Delta is also adopting a new testing protocol with the purchase of ATP kits to test the amount of bacteria on surfaces like tray tables and bathroom door handles and ultimately gauge the efficiency of its new cleaning processes. The ATP kits cannot test for the novel coronavirus, per Reuters. Spokespersons for American and Delta declined to comment further.

Last week, American announced it intends to suspend flights to 15 U.S. cities in October as demand for travel remains low. Meanwhile, Delta plans to continue blocking middle seats through at least January 2021 in a bid to boost consumer confidence in holiday travel.

American Airlines touts a new tool to combat COVID. But does it really make flying safer?
David Z. Morris, Fortune Tech
https://fortune.com/2020/08/24/american-airlines-disinfectant-combat-covid/

American Airlines announced federal approval of a new disinfectant that the airline says it will use on some flights to improve protection against surface transmission of the coronavirus. The product will be integrated into what American calls its Clean Commitment, an effort to keep its planes safe enough to draw back travelers.

But the evolving science on COVID-19 points to ongoing uncertainty about whether it's safe to fly—and about the airline industry's broader prospects.

The new approval by the U.S. Environmental Protection Agency is for a product called SurfaceWise2, produced by Dallas-based Allied BioScience. The disinfectant will be applied using electrostatic sprayers, which add an electromagnetic charge to particles of cleaner, making them better adhere to surfaces. Electrostatic disinfectant spraying is already widely used by airlines, including American competitors Southwest and Delta.

The key difference is that SurfaceWise2 is effective for up to a week with a single application. That may be as much of a boon to labor efficiency as safety. Existing disinfectant sprays are similarly effective, but are applied by airline staff after every flight.

Founded in 2005 and privately held, Texas-based Allied secured a large new investment in April premised on its work on anti-COVID products. According to Allied, the new EPA approval makes SurfaceWise2 the only coating approved for long-term continuous disinfection of COVID-19. Its effectiveness has also been supported in independent lab tests.

But the EPA approval, issued on an emergency exemption basis, is quite limited. For one year, the product can be used by American Airlines flights that pass through airports in Texas, and by two physical therapy clinics operated in Texas by Total Orthopedics Sports & Spine. Speaking to the press today, EPA

chief Andrew Wheeler said other entities that want to use the product may apply separately for an emergency exemption via their state authorities. Allied BioScience told CNBC it will pursue broader approval that would make its disinfectant more easily available.

More effective disinfection on planes should reduce the transmission of coronavirus via surfaces, such as armrests, where virus left behind by an infected person can stay alive for hours. The World Health Organization warns that COVID-19 can cause an infection if it's carried from surfaces to the eyes, nose, or mouth.

The bigger risk: The air you breathe
Better surface disinfection, however, increasingly pales next to worries about air quality on passenger flights. There is now strong scientific consensus that COVID-19 is primarily spread by direct social contact, with surface transmission playing a smaller role. And there is increasing evidence that micro-droplets exhaled by infected individuals can remain airborne and infectious for hours.

That is particularly worrying in the case of airliners, in which many passengers are confined in a small space. Restaurants, offices, and other businesses have been severely curtailed during the pandemic because gathering people in closed spaces increases the risk of infection.

Despite appearances, most airliners are considerably safer than eating indoors in a restaurant. American says that on all planes in its fleet, air is either replaced with outside air, or scrubbed using hospital-grade HEPA filtration, every two-to-four minutes. That's nearly twice the average replacement rate in an office building. Additionally, air is recycled only within horizontal 'zones,' reducing spread along the length of a plane. American says these features have been standard since the late 1990s.

Nonetheless, there is clear evidence of airborne transmission risk on passenger flights. A 2003 study of the transmission of the SARS coronavirus on a passenger plane found that a single symptomatic person spread the virus throughout the cabin of the plane, infecting as many as 22 others. More recently, a study of COVID-19 transmission on a March 2020 international flight found possible transmission at a distance of up to two rows.

All major U.S. carriers now require masks, which reduce the distance exhalations spread. But American has rolled back one of the most significant measures to control the spread of COVID: since July 1, it has not blocked off seats to maintain greater social distancing during flights. United and Spirit airlines have also rolled back those policies, despite evidence that they are very effective at reducing transmission risk. Delta and Southwest, by contrast, have said they will continue blocking seats until at least the end of September.

Continued uncertainty about safety has become an existential threat for individual airlines, and is expected to upend the airline industry as we know it. S&P Global has estimated air travel demand will be down 55% for 2020, and won't recover until 2024.

Those declines have triggered huge cuts across the industry. One running tally lists more than 20 airline bankruptcies globally so far this year. And major U.S. carriers have been forced to reduce service. Last week, American announced it will cut service to 15 U.S. cities, and has signaled that more cuts could be coming.

First long-lasting, COVID-19-fighting disinfectant approved by EPA
Abby Smith, Washington Examiner
https://www.washingtonexaminer.com/policy/energy/first-long-lasting-covid-19-fighting-disinfectant-approved-by-epa

The Environmental Protection Agency has approved the first disinfectant that offers long-lasting protection against the coronavirus, continuously killing the virus on surfaces for seven days.

Over the next few months, American Airlines will begin applying the product, known as SurfaceWise2, to the interior of its entire aircraft fleet, close to 1,500 planes, said David Seymour, the company's chief operating officer. Texas-based Total Orthopedics Sports and Spine Clinics will also use the product at two of its facilities.

"This is a groundbreaking step [that is] expected to provide longer-lasting protection in public spaces, increasing consumer confidence and resuming normal air travel and other activities," EPA Administrator Andrew Wheeler said Monday.

Currently, the EPA's approval only applies in Texas for use on American Airlines facilities and planes and at the two orthopedic facilities.

Wheeler said SurfaceWise2's maker, Allied BioScience, has also applied for widespread approval, which would allow the product to be used on all surfaces. The EPA is working to complete that blanket approval as quickly as possible and could do so in the coming months, Wheeler added.

In the meantime, other state agencies can apply to use SurfaceWise2 in their states in various capacities, including in aircraft facilities, as it's been used in Texas, or in other applications, such as schools.

The EPA has been pushing hard to approve disinfectants for use against the coronavirus. Since March, the agency's chemicals office has approved more than 450 disinfectants that can combat the coronavirus in an effort to get alternatives in stores and for sale online, as big brand names, such as Lysol and Clorox, fly off the shelves.

Maha El-Sayed, the chief science officer for Allied BioScience, said the company's product will be critical as the United States continues to reopen businesses "by offering an additional layer of continual protection."

This product kills COVID for 7 days—and just got EPA approval for some American Airlines planes
Bloomberg, Fortune Finance
https://fortune.com/2020/08/24/covid-killer-epa-approval-american-airlines-planes/

The Trump administration on Monday gave American Airlines Group Inc. emergency approval to deploy a new weapon against Covid-19: a surface coating that kills coronaviruses for as many as seven days.

The Environmental Protection Agency issued the emergency declaration for Allied BioScience Inc.'s SurfaceWise2 product, allowing it to be used in some American Airlines planes and airport facilities, as well as two Texas locations of Total Orthopedics Sports & Spine. All three companies are based in Texas, which sought the exemption.

"This is a major, game-changing announcement for our efforts to combat coronavirus and Covid-19," EPA Administrator Andrew Wheeler told reporters on a conference call. "This is a groundbreaking step that is expected to provide a longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities."

The move comes as the Trump administration seeks to propel emerging treatments and protections against the coronavirus, and as several companies race to deliver an effective, safe vaccine. On Sunday, President Donald Trump announced the administration was authorizing the use of a blood-plasma treatment for Covid-19.

The emergency approval could help restore public confidence in flying amid the coronavirus pandemic. Airlines have used a variety of products and measures to clean aircraft and help convince consumers it's safe to fly, but the industry is still suffering from the demand collapse that began in April as Covid-19 spread and governments imposed travel restrictions. Air traffic remains less than 30% of where it was a year ago, based on passenger screenings by the Transportation Security Administration at U.S. airports.

The EPA issued the emergency exemption to Texas under the Federal Insecticide, Fungicide and Rodenticide Act. Wheeler said he expects other states to seek their own exemptions, potentially opening up the product's use in other airlines, schools and other facilities. Allied BioScience is already pursuing a broader EPA approval to allow widespread use of the disinfectant.

SurfaceWise2 works by binding to surfaces and continuing to kill the viruses and bacteria that land on it, including the virus that causes Covid-19, said Maha El-Sayed, chief science officer for Allied BioScience.

American Airlines will swiftly begin electrostatically spraying the product across its fleet, including, eventually its regional aircraft, though it is limited to applying the disinfectant in the state of Texas under the current EPA authorization.

Chief Operating Officer David Seymour said American Airlines needs to spray more than 1,000 aircraft -- including some planes that don't typically stop in the state. As a result, the company plans to work with other states to seek emergency exemptions allowing SurfaceWise2's use within their borders, he said.

"What we really like about SurfaceWise is it provides a continuous protection versus most electrostatic products that provide momentary cleaning," Seymour said.

The EPA's exemptions can only be offered in response to applications from states and other federal agencies, Wheeler said. And for now, as the EPA hasn't granted a blanket authorization, the agency needs to vet proposed uses on a surface-by-surface basis.

--With assistance from Mary Schlangenstein.

EPA issues emergency OK for first long-lasting disinfectant against COVID-19
Jackie Salo, New York Post
https://nypost.com/2020/08/24/epa-oks-first-long-term-disinfectant-against-covid-19/

The Environmental Protection Agency granted emergency approval Monday for the first long-lasting disinfectant against COVID-19 — which could kill the virus on surfaces for days after cleanings.

The product, SurfaceWise 2 from the Texas-based company Allied BioScience, has the technology to deactivate the virus on surfaces for up to a week, ABC News reported.

"This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses," Allied BioScience CEO Michael Ruley said in a statement.

The disinfectant has been approved for use in Texas with American Airlines, the Texas Methodist Health Group and certain Total Orthopedics Sports & Spine locations.

"SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business," American Airlines CEO David Seymour said in a statement.

EPA Administrator Andrew Wheeler hailed the product as groundbreaking in the fight against the virus, though he warned it doesn't replace frequent cleaning, hand-washing and mask-wearing, ABC reported.

"This is, I believe, a major game-changing announcement for our efforts to combat coronavirus and COVID-19," Wheeler told reporters.

++

For more news, visit:

- Inside EPA: https://insideepa.com/
- Inside TSCA: https://insideepa.com/inside-tsca-home
- Bloomberg Environment and Energy: https://news.bloombergenvironment.com/environment-and-energy/

If you'd like to be removed or would like to add someone to the listserv please contact Bailey Rosen at Rosen.Bailey@epa.gov. Feedback and interesting articles are welcomed. Thanks and enjoy!

And while you're reading.... Remember to shoot your coworkers a shooting star!

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/23/2020 11:38:33 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: PREVIEW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

Woot woot! Web will be live at 9 am.

Sent from my iPhone

On Aug 23, 2020, at 10:46 AM, Dunn, Alexandra <dunn.alexandra@epa.gov> wrote:

We will be sure all the web content is up at the same time.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 23, 2020, at 10:27 AM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

Thank you,
Derrick Bolen

Begin forwarded message:

From: "Block, Molly" <block.molly@epa.gov>
Date: August 23, 2020 at 10:24:31 AM EDT
To: "Hewitt, James" <hewitt.james@epa.gov>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Subject: PREVIEW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

Preview below.

If the plan is to put this out after the press call at 9:30 AM ET, we'll need the web component (if there is one) up at that time too.

Molly

From: EPA Press Office <press@epa.gov>
Sent: Sunday, August 23, 2020 10:22 AM

To: Block, Molly <block.molly@epa.gov>
Subject: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

<image006.jpg>

Trump EPA Approves First-Ever Long-Lasting Antiviral Product fo Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EP has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health a safety of Americans and I want to thank those who have worked with us to achieve thi major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to safeguard our custome and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael**

Ruley. "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country.

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coatin that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval unde FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the produc would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that th product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure tha surface coatings remain effective under the anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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<image008.jpg> <image008.jpg> <image008.jpg> <image008.jp

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image005.jpg>

Message

From: McAtee, Jeffrey [McAtee.Jeffrey@epa.gov]
Sent: 8/24/2020 5:16:19 PM
To: Block, Molly [block.molly@epa.gov]
Subject: Fwd: full text
Attachments: Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets.pdf; ATT00001.htm

From: "Hubbard, Joseph" <Hubbard.Joseph@epa.gov>

Date: August 24, 2020 at 10:09:07 AM PDT
To: "McAtee, Jeffrey" <McAtee.Jeffrey@epa.gov>
Cc: "Taheri, Diane" <Taheri.Diane@epa.gov>, "Durant, Jennah" <Durant.Jennah@epa.gov>, "Fanning, Cynthia" <fanning.cynthia@epa.gov>
Subject: RE: full text

Here you go. Included in today's DND.
Cheers,

Joe Hubbard
U.S. Environmental Protection Agency
OFFICE: 214-665-8476
Hubbard.joseph@epa.gov

From: McAtee, Jeffrey <McAtee.Jeffrey@epa.gov>
Sent: Monday, August 24, 2020 12:04 PM
To: Taheri, Diane <Taheri.Diane@epa.gov>; Durant, Jennah <Durant.Jennah@epa.gov>; Hubbard, Joseph <Hubbard.Joseph@epa.gov>; Fanning, Cynthia <fanning.cynthia@epa.gov>
Subject: FW: full text

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 11:32 AM
To: Press <Press@epa.gov>; McAtee, Jeffrey <McAtee.Jeffrey@epa.gov>
Subject: full text

Does anyone have access to this article?

https://www.dallasnews.com/business/airlines/2020/08/24/dallas-company-gets-epa-approval-to-spray-its-7-day-covid-killing-disinfectant-on-american-airlines-jets/

The Dallas Morning News

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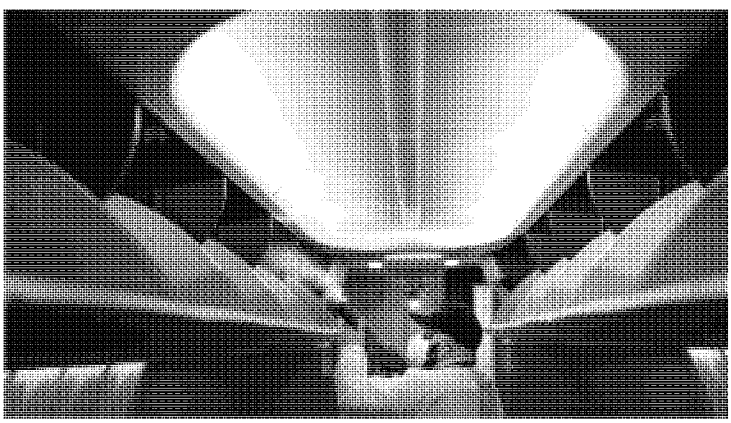
BUSINESS > AIRLINES

Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets

The antimicrobial spray reportedly kills COVID-19 and other germs for up to 7 days.



Jamie Shatinsky of ABM Aviation uses a handheld electrostatic disinfectant sprayer while disinfecting an American Airlines aircraft at Dallas Fort Worth (DFW)

ED_005014_00000209-00001

International Airport Terminal A on Tuesday, June 30, 2020, in Dallas. (Smiley N. Pool/The Dallas Morning News) (Smiley N. Pool / Staff Photographer)

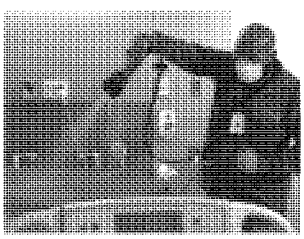
By Kyle Arnold
9:03 AM on Aug 24, 2020

The EPA gave American Airlines approval Monday to use a disinfectant spray on planes in Texas intended to kill COVID-19 germs as air carriers continue to struggle to bring passengers back to flying.

The Environmental Protection Agency said it is giving an emergency exemption for American Airlines to use a product in Texas **called SurfaceWise2 made by Dallas-based Allied Bioscience,** a spray coating that has been shown to inactivate the COVID-19 virus for up to seven days.

It's the first time the EPA has given approval for a spray intended to kill the coronavirus for a long period of time, said EPA Administrator Andrew Wheeler in a call with reporters Monday.

Allied BioScience makes similar sprays for healthcare settings and has been working to get it approved for COVID-19 since early in the pandemic.



TECHNOLOGY

Dallas company touts its spray-on coating as a COVID-19 killer for surfaces

BY ASHTON NICHOLS

ED_005014_00000209-00002

Fort Worth-based American Airlines and other air carriers have been scrambling to convince customers that the confined space of an airplane is safe from COVID-19 amid dismal passenger demand since the mid-March. Nearly all airlines require face masks and many have touted air filtering products that they say bring new air into a plane every two to three minutes. Some, including Dallas-based Southwest Airlines and Delta, are underselling planes to allow for social distancing.

The EPA is only allowing the spray to be used at a handful of facilities in Texas. American Airlines will be allowed to use the disinfectant spray on planes that land or spend the night in Texas, but American's busiest hub at DFW International Airport handles hundreds of flights a day.

The approval came in the form of an emergency exemption and is only valid in Texas, but is expected to be approved in other states shortly, Wheeler said.

The EPA also gave approval for a use of SurfaceWise2 two North Texas healthcare facilities run by Texas Methodist Health System.

Airlines have also increased cleaning procedures between flights and when planes are parked overnight, including the use of

ED_005014_00000209-00003

some disinfectant sprays meant to disinfect for a week or more.

"In the coming months, America will begin electrostatically spraying surfaces in our entire fleet, including aircraft operated by our American Eagle regional partners," said American Airlines Chief Operating Officer David Seymour. "Given our fleet size and the fact that it is only approved in Texas, the roll-out of this product will take some time."

American Airlines has been using another electrostatic spray on planes for the last few months, but those haven't been given EPA approval to kill COVID-19. Southwest also uses an antimicrobial spray that it says last 30 days but, again, those products haven't been vetted by the EPA for claims of longevity, Wheeler said.

While CDC officials have said that COVID-19 is primarily spread through air droplets, the infectious diseases agency has also said "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes."

The EPA expects Allied BioScience's SurfaceWise2 to eventually be available for commercial purchase, Wheeler said. Using the spray is not a replacement for regular cleaning, he said.

Wheeler said he expects other states and airlines to apply for approval to use the

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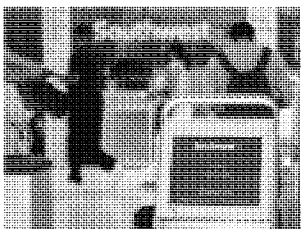
product.

Allied BioScience's Dr. Maha El-Sayed said that while the coronavirus is primarily spread through the air, tests have shown that during flu season, flu germs can be found on more than 30% of surfaces in public areas.



AIRLINES

Southwest Airlines is cutting 35,000 flights in October when stimulus money runs out

BY KYLE ARNOLD

Kyle Arnold. Kyle Arnold is the aviation writer for The Dallas Morning News, covering airlines, air travel and the aerospace industry. He previously worked as a business journalist for the Orlando Sentinel, Tulsa World and The Monitor in McAllen. He is a University of Washington graduate.

kyle.arnold@dallasnews.com

/bykylearnold kylearnold

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ED_005014_00000209-00007

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/21/2020 3:41:50 PM
To: Bolen, Derrick [bolen.derrick@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Alicia Mentis [amentis@alliedbioscience.com]; Katie Garms [kgarms@alliedbioscience.com]
Subject: Re: Follow-up

Thanks Derrick!
Received and we'll get back to you shortly with quotes and any questions.

Cheers!
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP) PP)
Minutes to apply.
Moments to dry.
Months of saving lives.

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Friday, August 21, 2020 10:39:55 AM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess-

I wanted to reach out to see if ABS would like to provide a quote for the embargoed draft press release attached? Please send your quote by 1pm EST.

Thank you,
Derrick Bolen

Message

From: Hackel, Angela [Hackel.Angela@epa.gov]
Sent: 8/26/2020 9:12:06 PM
To: Brooke Sutherland [bsutherland7@bloomberg.net]
CC: Press [Press@epa.gov]
Subject: Question about new products approved for use against SARS-CoV-2

Hi Brooke,

Please see our response to your follow up inquiry below.

On background

Correction from our previous response: Since March, EPA amended labels of **32 products** that required reviewing new data, and newly registered 6 products that are included on EPA's list of disinfectants expected to kill SARS-CoV-2 (COVID-19). The list of these products is below.

Please note that the following:

- Any mention of a particular product does not imply endorsement.
- Since launching it in March, we have typically added new products to List N every week.
- The list of new products and amendments is not exhaustive and represents only those included on List N after the bulk addition of the 40 products with tuberculocidal (TB) claims.

Name	SARS-CoV-2	Reg Number	
Barbicide		954-11	New Product
PELS 422		91176-2	Amended
LONZA DISINFECTANT WIPES PLUS		6836-336	Amended
BONA STL DISINFECTING CLEANER		91861-2	New Product
ADVACARE 120 SANITIZER/SOUR		1677-193	Amended
Evirolyte O & G		93908-1	New Product
BRACE	SARS-Cov-2	777-99	Amended
ANDES	SARS-Cov-2	777-127	Amended
SANIDATE 5.0		70299-19	Amended
STING	SARS-Cov-2	777-114	Amended
CAPRICORN II		10772-EL	New Product
LONZA FORMULATION R-82	SARS-Cov-2	6836-78	Amended
LONZA FORMULATION S-21	SARS-Cov-2	6836-75	Amended
LONZA FORMULATION S-18F	SARS-Cov-2	6836-136	Amended
LONZA FORMULATION S-18	SARS-Cov-2	6836-77	Amended
LONZA FORMULATION DC-103	SARS-CoV-2	6836-152	Amended
LONZA FORMULATION S-21F	SARS-Cov-2	6836-140	Amended
LONZAGARD RCS-128 PLUS	SARS-Cov-2	6836-348	Amended
LONZAGARD RCS-256 PLUS	SARS-Cov-2	6836-349	Amended
LONZAGARD RCS-256	SARS-Cov-2	6836-346	Amended
LONZAGARD RCS-128	SARS-Cov-2	6836-347	Amended
LONZAGARD R-82G	SARS-Cov-2	6836-381	Amended
LONZA FORMULATION R-82F	SARS-Cov-2	6836-139	Amended
LONZA DISINFECTANT WIPES	SARS-Cov-2	6836-313	Amended

PROFESSIONAL STRENGTH MULTI-PURPOSE ANTIBACTERIAL CLEANER		70385-8	Amended
LONZA DISINFECTANT WIPES PLUS 2	SARS-Cov-2	6836-340	Amended
NUGEN LOW STREAK DISINFECTANT WIPES	SARS-Cov-2	6836-382	Amended
LONZA DISINFECTANT WIPES PLUS	SARS-Cov-2	6836-336	Amended
ANDES- White	SARS-Cov-2	777-128	Amended
BARBICIDE RTU		954-RU	New Product
CDQ	SARS-Cov-2	5813-79	Amended
CPPC SPRAY 1	SARS-Cov-2	67619-31	Amended
CARBOSAN 20D		6836-357	Amended
CARBOSAN 7.5D		6836-358	Amended
CARBOSAN 50D		6836-356	Amended
CWD	SARS-Cov-2	5813-113	Amended
SANIDATE 6%		70299-27	Amended

Thanks,

Angela

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Wednesday, August 26, 2020 1:06 PM
To: Press <Press@epa.gov>; Hackel, Angela <Hackel.Angela@epa.gov>
Subject: RE: Question about new products approved for use against SARS-CoV-2

Great thanks so much Angela. What specifically are the 6 newly registered products and who manufactures them? I went through the database but it doesn't appear to note the newly registered products. If you have those details on the 27 products whose labels were amended upon the review of new data as well, that would also be helpful. Thanks again.

Best,
Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

Sign up for my weekly newsletter on all things industrial: https://bit.ly/2LMZMfi

From: Hackel.Angela@epa.gov At: 08/26/20 12:53:54
To: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) , Press@epa.gov
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Brooke,

Please see our response to your inquiry below.

On background

The 40 referenced products went through EPA's expedited review process for Emerging Viral Pathogens claims. These were not newly registered products, but were products with newly approved emerging viral pathogens (EVP) claims which are based on existing data. EPA developed the EVP policy to allow for rapid response during an emerging virus outbreak and was successfully used during the COVID-19 pandemic.

Since March, EPA has expedited approval of EVP claims for over 175 products that did not require the review of new data, amended labels of 27 products that required reviewing new data, and newly registered 6 products that are included on EPA's list of disinfectants expected to kill SARS-CoV-2 (COVID-19).

Thanks,

Angela

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Tuesday, August 25, 2020 5:52 PM
To: Press <Press@epa.gov>; Hackel, Angela <Hackel.Angela@epa.gov>
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Angela,

Great, thanks so much. It would be great to have an answer on this by some time tomorrow or Thursday. I appreciate your help.

Best,

Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

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From: Hackel.Angela@epa.gov At: 08/25/20 17:21:23

To: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) , Press@epa.gov
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Brooke,

I am looking into your request for you. Can you please let me know your deadline?

Thanks,

Angela

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Tuesday, August 25, 2020 5:03 PM
To: Press <Press@epa.gov>
Subject: Question about new products approved for use against SARS-CoV-2

Hello,

Hope you're doing well. I cover manufacturing companies for Bloomberg Opinion and I am working on a story about next generation cleaning products. I was interested in this press release from March 13 that mentioned 40 new products approved for use against SARS-CoV-2 that went through the agency's expedited review process: https://www.epa.gov/newsreleases/epa-expands-covid-19-disinfectant-list

What exactly did you mean by new here? Are these products that existed before but have been adapted for new use cases as it relates to the virus? March 13 just seemed a little early for entirely new inventions in this field in response to the pandemic. Whatever the definition, what are the 40 products referenced here?

Has that count of 40 "new products" been expanded beyond the announcement this week on Allied Bioscience's SurfaceWise2 product in Texas? If so what is the updated number and what are the additional products?

Thanks so much for your help.

Best,

Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

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Message

From: Thomas, Martha [Martha.Thomas@aa.com]
Sent: 8/24/2020 2:05:23 PM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Rubertino, Leah [leah.rubertino@aa.com]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

That went great. Thank you so much for including us and the Administrator was a pro at it, as is his team.

Please don't hesitate to reach out with any follow-ups and we will do the same.

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Monday, August 24, 2020 7:03 AM
To: Block, Molly <block.molly@epa.gov>
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thank you all!

Sent from my iPhone

On Aug 24, 2020, at 8:55 AM, Block, Molly <block.molly@epa.gov> wrote:

RSVPs as of 8:55 AM ET:

Total: 50

RSVPs since 8:15 AM ET
Todd Neeley
DTN/The Progressive Farmer
Todd.neeley@dtn.com

Jessica Hathaway
National Fisherman
jhathaway@divcom.com

Rick Weber
Inside EPA
rweber@iwpnews.com

David Sakowich
WMUR TV (New Hampshire)
dsakowich@hearst.com

Scott Bronstein
CNN
Scott.bronstein@turner.com

Rebecca Thiele
Indiana Public Radio
rthiele@iu.edu

Britt Erickson
Chemical & Engineering News
B_erickson@acs.org

Juan Carlos Rodriguez
Law 360
Jc.rodriguez@law360.com

Cecelia Smith-Schoenwalder
U.S. News & World Report
Csmith-schoenwalder@usnews.com

Drew Griffin
CNN
Drew.griffin@turner.com

Jennifer Rodriguez
WKBN (Youngstown, Ohio)
Jennifer.rodriguez@wkbn.com

Jacqui Fatka
Feedstuffs (Farm Futures)
Jacqui.fatka@formprogress.com

RSVPs since 5:00 PM ET
Kyle Arnold
Dallas Morning News
Kyle.Arnold@dallasnews.com

David Johnson
KRLD (Dallas News Radio)
David.Johnson@entercom.com

Laura Schulte
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leschulte@jrn.com

Christina Franz
American Chemistry Council
Christina_Franz@americanchemistry.com

Jyllian Kemsley
Chemical & Engineering News
J_Kemsley@acs.org

Abby Smith
Washington Examiner
asmith@washingtonexaminer.com

Michael Baker
BTN Group
mbaker@theBTNgroup.com

Katie Bane
KETV (Omaha)
kmbane@hearst.com

Anne Thompson
NBC
Anne.thompson@nbcuni.com

Lauren Timmermann
Fox News
Lauren.Timmermann@foxnews.com

Brian Kerhin
WLUK (Fox – Green Bay, WI)
bkerhin@sbgtv.com

KIRO (Seattle)
newstips@kiro7.com

Mary Schlangenstein
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Maryc.s@bloomberg.net

Susan Littlefield
KRVN/Rural Radio Network
slittlefield@ruralradio.com

Leslie Josephs
NBC
Leslie.josephs@nbcuni.com

New RSVPs (17)
Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy

Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
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Gregory.wallace@turner.com

Stephanie Ebbs
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Stephanie.ebbs@abc.com

Ariana Figueroa
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afigueroa@eenews.net

Rachel Frazin
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Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
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dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

OG RSVPs (6)
Alex Guillen

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aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Block, Molly
Sent: Sunday, August 23, 2020 5:15 PM
To: Thomas, Martha <Martha.Thomas@aa.com>; Hewitt, James <Hewitt.James@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Here's what we have as far as RSVP's as of 5:00 PM ET for tomorrow's press call. The media advisory is going out again tomorrow morning at 7:30 AM ET.

Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
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Rachel Frazin
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rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Got it, understood and will do.

Thanks, James.

> On Aug 23, 2020, at 11:09 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> Yes, it does. I provided the release but omitted the quotes so there is no official comment from anyone. I would prefer **we hold on responding to all inquiries** until after the briefing tomorrow.
>
> ---
>
> **From:** Thomas, Martha <Martha.Thomas@aa.com>
> **Sent:** Sunday, August 23, 2020 1:06 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
> **Subject:** Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
>
> Hi James,
>
> Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

> On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Thanks for the update, James.
>
> > On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.
> >
> > ---
> >
> > **From:** Hewitt, James
> > **Sent:** Sunday, August 23, 2020 9:37 AM
> > **To:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
> > **Cc:** Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
> > **Subject:** FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > All, please see below. Feel free to pass along to press contacts OTR.
> >
> > ---
> >
> > **From:** Press <press@epa.gov>
> > **Sent:** Sunday, August 23, 2020 9:30 AM
> > **To:** Press <Press@epa.gov>
> > **Subject:** ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > ---

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY

EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental P
Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a r
announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details

<image002.png>

<image003.jpg> <image003.jpg> <image003.jpg> <image003.jp

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Share

<image004.jp
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image005.jpg>

Message

From: Ryan, Jini [Ryan.Jini@epa.gov]
Sent: 8/24/2020 6:53:44 PM
To: Hewitt, James [hewitt.james@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Grantham, Nancy [Grantham.Nancy@epa.gov]
Subject: RE: Leaderview Call for Monday
Attachments: 3428414.doc

Transcript. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Ryan, Jini
Sent: Monday, August 24, 2020 12:26 PM
To: Hewitt, James <Hewitt.James@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

Participant list. Thanks.

****
Ms. Jini Ryan
Director
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U.S. Environmental Protection Agency

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Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov (Email)

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Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Firefox and Chrome)

FOR EPA STAFF:
EPAtv is available at Ex. 6 Personal Privacy (PP)
(Note: it only works in Internet Explorer)
****

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Monday, August 24, 2020 11:57 AM
To: Hewitt, James <hewitt.james@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Leaderview Call for Monday

Audio file.

****
Ms. Jini Ryan
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U.S. Environmental Protection Agency

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Ex. 6 Personal Privacy (PP)
(Note: it works best in Firefox and Chrome)
FOR EPA STAFF:
EPAtv is available at Ex. 6 Personal Privacy (PP)
(Note: it only works in Internet Explorer)
****

From: Ryan, Jini
Sent: Friday, August 21, 2020 12:23 PM
To: Hewitt, James <Hewitt.James@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

The call has been updated. You're all set. Thanks.

****
Ms. Jini Ryan
Director
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U.S. Environmental Protection Agency

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ryan.jini@epa.gov (Email)

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Washington, DC 20460
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(Note: it works best in Edge, Chrome and Firefox)
****

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:58 AM
To: Ryan, Jini <Ryan.Jini@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

9:30-10:45.

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Friday, August 21, 2020 11:55 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

Can you please give me the exact start and end time? Want to make sure it's done correctly. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
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ryan.jini@epa.gov (Email)

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Washington, DC 20460
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Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 11:25 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

My bad. Jini, can you update it with the leaderview folks?

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:14 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

We'll need to extend to 10:30 then.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 11:11 AM
To: Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Leaderview Call for Monday

We booked for an hour because we didn't know the schedule, we can shorten it, if it's confirmed for 9:30. Thanks.

From: Block, Molly <block.molly@epa.gov>
Sent: Friday, August 21, 2020 11:10 AM
To: Ryan, Jini <Ryan.Jini@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Leaderview Call for Monday

Shouldn't this call be at 9:30 AM ET on Monday?

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Thursday, August 20, 2020 5:03 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Leaderview Call for Monday

Here's the call info:

Conference ID Ex. 6 Personal Privacy (PP)

Leader name: Molly Block
Date of call: 08/24/2020
Time of call: 09:00 Eastern Time All times are displayed in Military Time.)
Expected duration: 60 minutes
Topic: Major Clean and Disinfection Announcement
Number of participants: 60
Call type: Operator Assisted

Participant Event Plus Toll Free Dial-In Number:

Leader Toll-Free Dial-In Number:

Ex. 6 Personal Privacy (PP)

Leaderview website: http://www.leaderview.com
Web PIN: Ex. 6 Personal Privacy (PP)

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****

Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 4:38 PM
To: Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly

<block.molly@epa.gov>
Subject: Leaderview Call for Monday

Hi Jini,

Could we book a leaderview call for Monday AM? Here are the specifics:

Date: Monday, August 24
Time: 9-10am
Lines: 60
Leader: Molly Block
Title: Major Clean and Disinfection Announcement

James, let us know if you have more specific timing.

Thanks.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

EPA

Moderator: Molly Block
August 24, 2020
9:30 a.m. ET

OPERATOR: This is Conference # Ex. 6 Personal Privacy (PP)

Molly Block: Good morning, everyone. This is Molly Block in EPA's Office of Public Affairs. Thank you so much for joining us on this call this morning regarding a major announcement in EPA's Office of Chemical Safety and Pollution Prevention. In a moment I will turn the call over to EPA Administrator Andrew Wheeler for remarks, but first, here are a few ground rules for today's call.

All remarks from the speakers are on the record. However, they are embargoed until the end of the call. After remarks from each of our speakers, we will open up the floor to Q&A from press. We will take as many questions as we have time for this morning. If we're unable to get to your question, please follow up with an email to press@epa.gov.

With that, I will now turn the call over to EPA Administrator, Andrew Wheeler.

Andrew Wheeler: Thank you, Molly, and I want to especially thank the state to Texas, American Airlines, and Allied BioScience for joining us this morning to announce such an important step in our nation's effort to combat the spread of COVID-19.

EPA has been working with our partners and the entire federal family and the Trump administration's whole of government response to the coronavirus public health emergency. Since day one, I've been committed to ensuring that

Americans have as many tools as possible to clean and disinfect surfaces and protect the health of our families.

Today, I am proud to announce that we are delivering on that promise by approving the first ever long-lasting product that will help kill COVID-19 on surfaces. After carefully reviewing the available data and information on SurfaceWise 2, a product manufactured by Allied BioScience, EPA is issuing an emergency exemption to the State of Texas that allows American Airlines and Texas Methodist Health Group to use the new product on airport facilities and on planes at certain locations at two total orthopedics sports and spine clinics under certain conditions.

This is a groundbreaking step that is expected to provide longer lasting protection in public spaces, increasing consumer confidence and resuming normal air travel and other activities. SurfaceWise 2 works by coating surfaces and then inactivating viruses and bacteria within two hours of application and – this is a really important part – continues to work against them for up to seven days.

Over the coming months, we will work with Allied BioScience as they pursue a non-emergency approval by submitting additional data to meet EPA's register requirements as an antiviral surface coating under FIFRA. The emergency approval is effective for one year. As new data emerges, EPA may alter the terms of the project's emergency uses, which could include lengthening the amount of time during which the product is effective. This product will not be available for purchase by the general public. It is approved for use only by those mentioned in the exemption.

After completing the full registration process, we expect that the product will become available for purchase by the public. I do want to reinforce that products like SurfaceWise 2 are meant to inactivate viruses that land on a surface between regular cleanings. This product is not meant to be a replacer for routine cleanings and disinfection with one of the more than 450 products from EPA's approved list to kill the novel coronavirus. Sorry.

With that in mind, we are continuing to strongly recommend that facilities continue to follow the cleaning and disinfection recommendations that we outlined along with the Centers for Disease Control and Prevention. This includes CDC's conclusion that a person may contract COVID-19 by touching a surface or object that has a virus on it and then touching their own mouth, nose, or possibly their eyes. However, the virus is thought to spread mainly through close contact between individuals.

In closing, as we continue to reopen America, cleaning and disinfection is just one of the many public health strategies recommended, including increased virus testing, social distancing, and wearing face coverings, washing hands, isolation, and contact tracing. Everyone in America has a role to play in making our communities as safe as possible so the country can continue to reopen and stay open. EPA is proud to fulfill our mission to protect public health and the environment and to help provide tools to American businesses, schools, and organizations that will help us all stay safe and healthy.

Before I conclude, I just want to reassert the importance of today's announcement. This is the first time we have approved a disinfectant that is effective against COVID-19 on surfaces for up to seven days.

With that, I want to thank you for your time and turn it back over to Molly.

Molly Block: Thank you so much, Administrator Wheeler, for those remarks. Now to provide the Texas perspective, we have Texas Agricultural Commissioner, Sid Miller. The floor is yours.

Sid Miller: Well, good morning, everybody. While we're working on the virus here, we're also getting ready for a double hurricane attack on our coastline this week, so it's always something that we're getting ready for. So we're going to continue to stay focused on the virus here in Texas, and our Texas Department of Agriculture is the question of Emergency Exemption under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act.

Now this is to allow the two companies mentioned, American Airlines and Total Orthopedics Sports and Spine, to use this product surface wise. (It's an) antimicrobial spray by Allied BioScience, and it inactivates viruses for up to

seven days. That's great. This is going to be a great tool for us, I think. This product will kill the COVID virus, and of course, that's a source of the pandemic. This is a first-of-its-kind step by EPA and it's taken to address the current and national emergencies.

Now this product is going to be used the American Airlines company to disinfect the planes, I think we all know that, and any other things that they need to disinfect. This is only a short-term step. Over the coming months, Allied BioScience will pursue a non-emergency approval, or an otherwise permanent approval from the EPA for service wide.

American Airlines and Total Orthopedic Sports and Spine are both, of course, a Texas-based company. Total Orthopedic Sport and Spine has three locations in the Dallas area and under Section 18 regulations, this will help us counter an unusual set of circumstances here in Texas, and we appreciate working with the EPA on this Section 18 Emergency Exemption for this immediate crisis.

Texas, once again, ready to step up during the fight against this virus and the Section 18 Exemption gives us – our businesses another tool to protect our consumers, as we try to bring our economy back and get back to some sense of normalcy here.

So, I'd like to thank President Trump and you, Administrator Wheeler, for your commitment to the safety of our American people and your commitment to ending this pandemic that's choking our economy and affecting our very way of life. So, very grateful for the people that we work with up there at the EPA.

Molly Block: Thanks Commissioner Miller. Our next speaker is for Allied BioScience, Dr. Maha El-Sayed is Allied BioScience Chief Science Officer and will now give brief remarks.

Maha El-Sayed: Good morning everyone. First of all I would like to thank you Administer Wheeler for supporting all of these efforts and for the opportunity to share in this exciting announcement.

We're thrilled to have worked with the EPA, the State of Texas Agriculture Department and American Airlines on this emergency exemption, permitting the use of our product, SurfaceWise 2, to help combat this novel coronavirus pandemic.

SurfaceWise is the first and only antimicrobial coating approved by the EPA as a continuously active defense against COVID-19. This groundbreaking technology binds to surfaces and continuously kills the bacteria and viruses that land on it, including SARS-CoV-2, the virus that causes COVID-19.

While viruses are known to spread to primarily through close contact, studies conducted during the flu season have shown that over 30 percent of all surfaces tested were contaminated with the flu virus.

As facilities continue to reopen, protecting against transmission via surfaces is essential, especially in busy and crowded areas. As such, SurfaceWise is critical to the safely populating of our businesses by offering an additional layer of continuous protection from contaminated surfaces.

Tradition disinfecting methods, particularly those adopted quickly in response to the pandemic are prone to human error and their benefits limited to the time of disinfecting. I believe that it's not possible that these methods alone to reduce the risk of surfaces from becoming vehicles for virus transmissions.

SurfaceWise was designed to be used in tandem with all other recommended efforts to prevent the spread of the virus. The unique long-lasting defense that SurfaceWise provides is a much needed additional layer of protection against COVID-19 not offered by any other solution.

And we're honored to have worked closely with the EPA to introduce the product today. We're looking forward to continuing to work along side the EPA to study the proven efficacy of our product, extend duration claims and obtain non-emergency approval.

Thank you.

Molly Block: Thank you so much, Dr. El-Sayed. Last, but certainly not least, we will now from the American Airlines Chief Operating Officer, David Seymour. Take it away.

David Seymour: Thank you, Administrator Wheeler, for all your efforts to get this product in our planes and Commissioner Miller for allowing us to use this groundbreaking product in our home state.

We are very grateful for you and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2. We're proud to soon be the only airline using this first ever long-lasting product to fight the spread of the novel coronavirus.

SurfaceWise2 will make the travel experience even safer for those who are – who are ready to return to the skies and reopen our country for business. In the coming months American will begin electrostatically spraying SurfaceWise2 on our entire fleet, including aircraft operated by our American Eagle regional partners.

The safety of our customers and team is always our top priority. SurfaceWise2 combined with the multiple layers of protection for customers and team members that are already in place will make us even stronger at safeguarding our customer's health when they choose to fly on us. We call this our clean commitment and it is our promise that we're taking strong measures and using the latest products and technology to give our customers piece of mind when they travel with us.

Thank you again to Administrator Wheeler and Commissioner Miller for approving this first of kind product that will protect the health and safety of our customers and team members.

Molly Block: Thanks, Mr. Seymour. At this time, we will take questions from press on the line. If you would like to ask a question, please press "star" "1" on your keypad. When your line is open, please state your name and affiliation and if possible who your question is directed to. The operator will now announce the first question.

Note we also have EPA's Assistant Administrator for the Office of Chemical Safety and Pollution Prevention, Alex Dunn, on the line as well to help provide answers. If she provides a response to your question it can be attributed to a senior EPA official. Reminder, one more time it is "star" "1" on your keyboard – or on your keypad to ask a question.

We will now go to our first question. Pat Rizzuto, your line is now open, I believe.

Pat Rizzuto: David Seymour, I was wondering, when did you say – what's the timeframe for completing spraying your entire operation? How soon are you going to start and how long would it take?

David Seymour: Good question here. So obviously (the approvals) are just coming out today, but we will be applying SurfaceWise to the entire fleet including like I said our American eagle regional partner.

Given our fleet size and that we are currently only approved to apply this product in Texas, the rollout of this product will take some time. But we are working with the EPA and soon other state agencies to get approval to apply SurfaceWise to more locations to help with the rollout.

Molly Block: Great, thank you so much. Our next question comes from Stephanie Ebbs at ABC News. Stephanie, your line should be open.

Stephanie Ebbs: Thanks, Molly. Good morning, everyone. My question is for Administrator Wheeler. Can you just go into a little more detail on what EPA found as – sorry, as the efficacy of the product and if there are any potential safety risks from coming in contact with it when it's applied on a surface.

And then just in terms of the next steps, if additional states or companies want to start using the product as well, what's the procedure for those?

Andrew Wheeler: Sure. Thank you, Stephanie. So, we found no harmful effects on people or the environment from the use of the product. As far as the approval at this point, we have approved it for seven days.

I believe that – the company believes that could be effective for a longer period of time and we will continue to evaluate that as part of the normal process for the approval of – for the non-emergency exemption for the product. The way the Section 18 emergency exemption works is it has to – only states and other federal agencies can apply for it.

So we assume with today's announcement that other states are going to start looking to see if they could apply for this as well, perhaps for other aircraft, other airlines around the country. But it's also possible that we could get requests from other states to apply this in other settings.

Remember this is where we have approved on an emergency basis the use of this by American airlines and then (two of) the orthopedic facilities in Texas. It's possible that other states could apply for the emergency approval, for example, for schools or other buildings.

At that point, we would have to – we can't just give a blanket exemption for another use of the product. We would have to check to see, for example, the impact on different surfaces, so the impact on how the surfaces are used, for example, on how frequently a service is touched, whether or not a brace of characteristics of the surfaces impact the product.

But we expect if we receive other emergency exemptions from other states that we could approve those on a fairly quick basis and at the same time we are working with the company to approve this product for use on all surfaces and in all settings. That will take a few months to approve but we can and will – we do expect and we'll be able to process other states submitting emergency exemptions under Section 18. Thank you.

Molly Block: Thanks, Administrator Wheeler. Our next question comes from (Alex Guillen) at Politico. Your line should be open momentarily. (Alex)?

(Alex Guillen): Hi. Can you hear me?

Molly Block: Yes, we can hear you.

(Alex Guillen): Great. Administrator Wheeler, I want to just ask if you could clarify. Number one, it sounds like in your last answer that states have to apply for this in order for the exemption. Can you clarify, that's the reason that this is only allowed in Texas right now, that Texas is the only state that's asked for emergency exemption?

And then number two, could you clarify why this is only applying to specific companies, American Airlines and the Texas Methodist Health Group, as apposed to any airline and any hospital or healthcare provider given that obviously the uses would be pretty similar between different facilities owned by different companies. Thank you.

Andrew Wheeler: Sure. So the way the emergency – the section 18 emergency exemption program works is we review an application, the application came to us from the State of Texas for use by American airlines and in the hospital as well and we have approved it for those uses.

If other airlines or other facilities want to piggyback or also apply for the emergency exemption through a state, we have to take a look at what surfaces they have. So it's not – we haven't granted a blanket authorization for this product yet. That is (part of) the normal registration of a product, so we have to – while we're working on that for all surfaces, in the meantime, we have to approve on a surface-by-surface basis.

So there could be different surface products used by different airlines. We've approved it for American Airlines for the use on their surfaces within their airplanes. We would have to see whether or not there's differences between the different surfaces between different airlines, which is why we can't just say for all airlines, but we have approved it for the use by American Airlines on all of their planes. If that's – I think that answers your question.

If we receive it from another airlines, we'd have to – it would probably be a fairly quick assessment by the agency, but we would have to make sure that their surfaces would also be effective for this product, if that makes sense.

As we go through the normal registration process for this product, which will take months, we'll be looking at all surface types and be able to issue guidance

as far as how it could be used on other surfaces. We expect though that once this out there, that other states will be interested in applying for emergency exemption, perhaps for airlines, perhaps for schools, perhaps for subways, whatever the surface area is.

We are very hopeful that this could be approved on a fairly quick basis for other surfaces on an emergency basis, but again, we would have to take a look at the surfaces for each individual applicant until there is a final approval for the product for use on all surfaces.

Thank you.

Operator: Thanks. Our next question comes from David Slotnick from Business Insider. Your line is now open.

David Slotnick: Hi. This question is for David Seymour. I know that American Airlines, along with airlines, have been doing electrostatic spraying. Previously I think you were using a disinfectant called Matrix 3, was it? I'm just wondering how long the previous protection lasted versus the seven days offered by SurfaceWise 2?

David Seymour: Yes, that was a good question. We – the current product that we're using right now does have a seven-day period, but based on our research and testing and the results that have approved by the EPA, we believe that there is no better electrostatic spray product at providing long-lasting protection against viruses, including coronavirus, than SurfaceWise 2.

So we are committed to continuing to evaluate other processes and products to give our customers and our team members the best that is available, so they have peace of mind when traveling with us.

But again, I think the product that we have right now, what we really like about the SurfaceWise, is it provides a continuous protection versus most electrostatic spray products provide a momentary cleaning and that – and after that there's no continuous protection provided.

Operator: Thanks. Our next question comes from Reuters. I'm sorry, I don't have your name transcribed, so the number is 312-550-5937. That's your phone number. Your line is now open to ask the question. Please state your name as well.

Tracy Rucinski: Hi. This is Tracy Rucinski from Reuters. My question is similar to the previous one. Southwest is also already using an antimicrobial spray that it says lasts for 30 days, so I'm just wondering if you could put this into context in terms of this being the first ever. It sounds like there are other products, but this is the most effective so far?

Andrew Wheeler: This is Administrator Wheeler. There are no other products that have been – that have been approved for long lasting, so claims by other products have not been – they've not gone through the approval process of the – of EPA. And as far as surface – products for use on surfaces like this have to have approval by EPA before they can make those product claims.

Operator: Great, thank you so much. Our next question comes from Abby Smith at the Washington Examiner.

Abby Smith: ... (my question). Just two quick questions. The first one is for Administrator Wheeler. You said that the process to approve this for all surfaces could take a couple months. Do you anticipate this could be approved by the end of the year?

And then a question for Dr. El-Sayed, what other applications do you anticipate SurfaceWise to being used in in the future?

Andrew Wheeler: So yes, I can't prejudge how long it's going to take us to give final product approval. We hope to move as quickly as we can, and we have been. As you all know, the – following this issue when we started on March 6th, we had only approved a few dozen products for short term use, and we're now up to over 450 products on our approved list of disinfectants for the American public.

As of today, again, this is an emergency approval just for the State of Texas for use by American Airlines, and then the two orthopedic facilities, but we are working and the company has applied for a broad approval of the product

and we hope to have that completed as quickly as possible. And I want to – I want to go on record thanking our career scientists at the agency who have been working non-stop to get these approved. Thank you.

Molly Block: And Dr. El-Sayed, did you have anything to add to that?

Maha El-Sayed: No, I really do believe that the kind of rigor that we see from our EPA colleagues and scientists is critical to ensure that the products that are being used are safe and effective for the American public. And I really do thank them for the effort and time they've taken to review SurfaceWise 2 and look forward to continuing to work with them as we get it registered under a non-emergency condition.

Molly Block: Thanks. We have time for two more questions. Our next question comes from Kathryn Krupnik at CBS News. Your line is now open.

Kathryn Krupnik: Hi, good morning. Thanks so much for doing this. David, you said it's going to be a couple of months. What (is actually is) your timeframe to launch this?

David Seymour: Our timeframe, we're – right now we have a couple aircraft that have been – that we were using through the evaluation process. But right now we – given that the approval has just come in today, we have to go through that planning process.

Right now, as we indicated, we can only apply the product here in the State of Texas. So we still need the team to kind of evaluate that but it's probably, like we said, going to take us a couple of months to get all of our aircraft. We have a very large fleet, well over 1,000 aircraft that we have to spray. And some of those aircraft actually don't touch base on normal (routes in the) State of Texas. So that's why we indicated that we need to work with other states to get this approval so we can expand our reach in application.

Molly Block: Great. And the last question that we have time for today comes from Steven Mufson at Washington Post. Your line is now open.

Steven Mufson: Hi. I had a couple of related questions. One was, how is this product applied? And which surfaces does it apply to? I mean, there are quite a lot of different surfaces inside an airplane.

And, finally, just how many planes will be using that? I mean, how many planes are there that are going through the State of Texas, as a percentage of your fleet?

David Seymour: Yes. So what surfaces – we will be applying this throughout the cabin. So it's not just on certain high-touch. We will be spraying our seats, our tray tables, arm rests, seat belts, overhead bins, overhead bin doors, within our lavatories, in the galley areas. So this is – product is intended to cover the entire aircraft. And we will apply it based on such – our research and work with Allied BioScience, work on the techniques, but it's applied electrostatically throughout the aircraft.

In terms of the number of aircraft it will be applied when – when we're done with the rollout, it will be on every American Airlines aircraft, to include all of our regional fleets. So right now to – we, obviously, have some aircrafts that are not in operation right now. But ultimately we will be close to 1,500 aircrafts that this would be applied to.

Molly Block: Thank you, Mr. Seymour. This is all the time we have for this morning's (press) call. We, again, thank everyone for joining us. If you have ...

Andrew Wheeler: Molly?

Molly Block: Yes. Yes, sir.

Andrew Wheeler: This is Mr. Wheeler, again. I just want to just reaffirm, this is the first time EPA has approved a long-lasting product for use against COVID-19 for any period of time. We're approving it for seven days. It is limited to these situations in Texas because that was who applied for the product. We anticipate that other states will probably apply as well.

There was a question earlier about other claims of products lasting for up to 30 days. I just want to reaffirm that no other product has been (proved

effective) against coronavirus for an extended period of time. The agency is constantly looking at claims being made by other companies, and we reserve the right and have taken enforcement actions and will continue to vigorously enforce the FIFRA rules to make sure that people are not making false claims against products that are not effective.

But this is the first time we have approved a product. This is an emergency basis for the State of Texas. But we do anticipate that other states will be applying and we hope to approve this product for use against – use on all surfaces as quickly as we can.

And I want to thank, again, the State of Texas. I want to thank American Airlines, Allied BioScience for all of their hard work and I particularly want to thank the career staff at EPA and the career scientists for their hard work in getting to this state today. This is a – I believe a major game-changing announcement for our efforts to combat coronavirus and COVID-19.

So thank you all, again, for joining us today. And thank you, Molly.

Molly Block: Thank you so much, Administrator Wheeler. Thanks for joining us. Like I said earlier, if you have additional questions, please send them to press@epa.gov and we will follow up. At this time, the information is no longer under embargo, and you may now disconnect from the call.

END

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 5:11:18 PM
To: Hubbard, Joseph [Hubbard.Joseph@epa.gov]; Press [Press@epa.gov]
CC: Durant, Jennah [Durant.Jennah@epa.gov]
Subject: RE: ABC 13 Houston Inquiry

I'll take it. Thanks, Joe.

From: Hubbard, Joseph <Hubbard.Joseph@epa.gov>
Sent: Monday, August 24, 2020 1:11 PM
To: Press <Press@epa.gov>
Cc: Durant, Jennah <Durant.Jennah@epa.gov>
Subject: FW: ABC 13 Houston Inquiry

Do you all want to take this one?

From: Ambers, Raven L. (KTRK-TV)
Sent: Monday, August 24, 2020 12:08:37 PM (UTC-06:00) Central Time (US & Canada)
To: R6Press
Subject: ABC 13 Houston Inquiry

Good morning,

My name is Raven Ambers. I am a reporter at ABC 13 Houston. I am reaching out about the EPA granting authorization for American Airlines and Texas Methodist Health Total Orthopedics Sports & Spine Clinics to use the first product approved to kill SARS-CoV-2 on surfaces for up to 7 days. Is anyone with the agency available to discuss this product and the timeline for making it widely available for public use?

I can be reached at Ex. 6 Personal Privacy (PP) My deadline for a Zoom interview is 3:00 p.m. CST.

Thank you,

Raven

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/21/2020 10:51:36 AM
To: Dunlap, David [dunlap.david@epa.gov]
CC: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: Section 18 press release

I've fixed that the authorization - assuming all last minute considerations with the state are addressed - is for the two sport and spine clinics.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 20, 2020, at 10:07 PM, Dunlap, David <dunlap.david@epa.gov> wrote:

I will make one observation, the PR mentions "Texas Methodist Health Group" at the beginning and then "Total Orthopedics Sports & Spine Clinics" later in the text. I assume these are the same entities but there is an obvious disconnect.

DDD

David D. Dunlap
O – 202.564.6620

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 8:02 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Section 18 press release

I revised the presser with Mandy's edits. I'm just waiting for Justina to call me back - we talked. She's checking on a few things.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 20, 2020, at 6:09 PM, Gunasekara, Mandy <Gunasekara.Mandy@epa.gov> wrote:

I appreciate all the advice. See attached with my edits/comment responses.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 3:46 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Section 18 press release
Importance: High

Ex. 5 Deliberative Process (DP)

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 3:41 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Payne, James <payne.james@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: Section 18 press release

James,

With particular thanks to Justina (Ethics Office) and Scott (PTSLO) for the swift turn around, attached please find OGC comments on the Section 18 press release. We will follow up on the Q&A document separately.

Regards,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

<Section 18 press release_ethics and PTSLO comments.docx MMG.docx>

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 3:19:08 PM
To: Block, Molly [block.molly@epa.gov]
CC: Press [Press@epa.gov]
Subject: RE: SurfaceWise2

Currently working with the web team to try to fix a re-hyperlinking issue. Do you want me to send the release anyway?

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 11:16 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Cc: Press <Press@epa.gov>
Subject: RE: SurfaceWise2

Please send the press release!

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 11:15 AM
To: Niraj Chokshi <niraj@nytimes.com>; Press <Press@epa.gov>
Subject: RE: SurfaceWise2

Hello Niraj

Can you please share your deadline?

From: Niraj Chokshi <niraj@nytimes.com>
Sent: Monday, August 24, 2020 11:14 AM
To: Press <Press@epa.gov>
Subject: SurfaceWise2

Hi, I'm covering American Airlines's announcement that it will start using the SurfaceWise2 electrostatic spraying solution to clean its planes.

I unfortunately missed this morning's EPA briefing about the product, but was hoping that you might be able to share some more information about it. Reuters said SurfaceWise2 was described as a game-changer at the briefing and American said it is the "first-ever long-lasting product to help fight the spread of the novel coronavirus that is approved by the U.S. Environmental Protection Agency." Is that later true? Is there any other information you can provide about SurfaceWise2? Thank you,

--
Niraj Chokshi
Reporter, The New York Times
Ex. 6 Personal Privacy (PP)
@nirajc

Message

From: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Sent: 8/20/2020 10:09:50 PM
To: Hewitt, James [hewitt.james@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Dunlap, David [dunlap.david@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Section 18 press release
Attachments: Section 18 press release_ethics and PTSLO comments.docx MMG.docx

I appreciate all the advice. See attached with my edits/comment responses.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 3:46 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Section 18 press release
Importance: High

OGC brought ethics in to review our release and boy are there a lot of edits/suggestions that are going to force us to scale back our rollout. We're going to have to cut out Allied Sciences/American Airlines from our release/press call.

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 3:41 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Payne, James <payne.james@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: Section 18 press release

James,

With particular thanks to Justina (Ethics Office) and Scott (PTSLO) for the swift turn around, attached please find OGC comments on the Section 18 press release. We will follow up on the Q&A document separately.

Regards,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

Message

From: Rick Weber [rweber@iwpnews.com]
Sent: 8/24/2020 2:02:11 PM
To: Block, Molly [block.molly@epa.gov]
Subject: Re: today's Wheeler press conference

Thanks. I just forwarded it as well.

Rick Weber
Inside Washington Publishers
Inside EPA
Inside Cybersecurity
1919 South Eads Suite 101
Arlington, VA 22202
Ex. 6 Personal Privacy (PP)
@WeberReports

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 10:01 AM
To: Rick Weber <rweber@iwpnews.com>
Cc: Press <Press@epa.gov>
Subject: RE: today's Wheeler press conference

Adding the press box.

From: Rick Weber <rweber@iwpnews.com>
Sent: Monday, August 24, 2020 10:01 AM
To: Block, Molly <block.molly@epa.gov>
Subject: today's Wheeler press conference

Hi Molly,

My question which I was not able to ask is when will Allied BioScience be submitting an application for permanent use under FIFRA. If that application has been submitted, can you please forward that or provide docket number to review it?

Thanks,
Rick

Rick Weber
Inside Washington Publishers
Inside EPA
Inside Cybersecurity
1919 South Eads Suite 101
Arlington, VA 22202
Ex. 6 Personal Privacy (PP)
@WeberReports

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/23/2020 8:05:50 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: Exclusive on tomorrow's announcement?

Correct, the product is only allowed to be applied to planes in Texas. Those planes can fly wherever after application.

Thank you,
Derrick Bolen

On Aug 23, 2020, at 3:58 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Alex – confirming this with you.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:57 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks. So can it be at a flight that starts in Texas and goes outside the state?

Just want to make sure we get this right

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 3:52:09 PM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Only flights in Texas. OTR: We expect more states to follow.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:50 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

One question. Does this only apply to facilities in Texas? Can American Arilines use this at airports or airplanes not it in Texas?

Thank you
Get Outlook for iOS

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 1:15:00 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks to both of you!

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:44:57 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Embargoed until 6pm ET. See below:

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that

the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

<image001.png>

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 11:40 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes that would be great. Can you send along?

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:32:43 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Exclusive on tomorrow's announcement?

David, hope you're well and sorry to interrupt your Sunday. Any interest in having the exclusive on tomorrow's announcement? Will have an impact on the airline industry. We won't have any quotes to share but can give you language from the release.

Sent from my iPhone

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 9:14:54 PM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: PR
Attachments: Section 18 PR.docx

For review.

Thank you,
Derrick Bolen

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/23/2020 7:59:35 PM
To: David Slotnick [dslotnick@businessinsider.com]; Rubertino, Leah [leah.rubertino@aa.com]; press@epa.com; Press [Press@epa.gov]
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thank you for RSVP'ing to EPA's Monday press call. Please dial in at least 10 minutes prior to 9:30 AM ET.

Call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

From: David Slotnick <dslotnick@businessinsider.com>
Sent: Sunday, August 23, 2020 3:57 PM
To: Rubertino, Leah <leah.rubertino@aa.com>; press@epa.com; Press <Press@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thanks Leah, and thanks for the invite. CCing the EPA, would def like to join.

Sent from my iPhone

On Aug 23, 2020, at 3:54 PM, Rubertino, Leah <leah.rubertino@aa.com> wrote:

Hi David -

For planning purposes only and not to be shared … American is involved in the below announcement, so you may like to join. We are not able to provide advance details at this time, but encourage you to RSVP to press@epa.com to join the press briefing tomorrow morning at 9:30 a.m. ET with EPA Administrator Wheeler.

Apologies – the EPA is running this one so we cannot provide advance information like we normally would!

Thanks,
Leah

<image002.png>

Leah Rubertino
Global Communications

682-278-4068 Office | Ex. 6 Personal Privacy (PP) Mobile
Media Relations Hotline: 817-967-1577

<image003.png>

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY
EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a major announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details.

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<image011.jpg>
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image010.jpg>

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 6:22:27 PM
To: Rebecca Beitsch [rebecca@thehill.com]
CC: Press [Press@epa.gov]
Subject: RE: follow up to today's call

Rebecca,

"The Section 18 application from Texas Department of Agriculture (TDA) specified the sites for the product's use" – **EPA spokesperson**.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 11:46 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: follow up to today's call

Thanks Ken but the second response doesn't answer my question. I am aware who received the benefits of this waiver--what is unclear to me is how the EPA weighed the ethics of giving those benefits to a very narrow handful of companies.

I'd appreciate a response that gets to the crux of my question.

Thanks!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

On Mon, Aug 24, 2020 at 11:42 AM Labbe, Ken <Labbe.Ken@epa.gov> wrote:

> Hi Rebecca, Please see below- **attributable to an EPA spokesperson**
>
> **-Was this application process publicized or open to states other than Texas?**
>
> Section 18 Emergency Exemption Requests are a well-known process open always to any state and federal agencies. EPA receives nearly 100 requests a year for a variety of situations.
>
> **-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.**

Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas, as specified in the Texas Department of Agriculture's Section 18 request.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

The approved Section 18 emergency requests are effective for one year. SurfaceWise2 – a product manufactured by Allied BioScience – is a surface coating made wholly in the United States that inactivates viruses and bacteria within two hours of application and continues to work against them between regular cleanings for up to seven days. Per the approved label, for continued protection, the product may be reapplied as frequently as every 7 days. This continuous protection interval may be extended with approval by EPA as additional efficacy and durability data are developed.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 10:16 AM
To: Press <Press@epa.gov>
Subject: follow up to today's call

Hey guys,

A few follow ups since I didn't get a chance to ask a question on the call.

-Was this application process publicized or open to states other than Texas?

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch

Energy and Environment Reporter

The Hill

rebecca@thehill.com | @rebeccabeitsch

Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/20/2020 5:06:40 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Murray, William [Murray.William@epa.gov]
Subject: RE: Surface Coating Disinfectant Release
Attachments: Section 18 Opening remarks_v2.docx

Allison, can we get OCSPP's quick review of the press call talking points for Monday AM? Thanks.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 7:46 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Here are OCSPP's edits to this version of the release

From: Dennis, Allison
Sent: Wednesday, August 19, 2020 7:09 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <Hewitt.James@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

I am working to get your OCSPP edits tonight…hopefully in the next hr.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Opening Remarks
Andrew Wheeler
Long-Lasting Surface-Coating Approval
August 24, 2020

- Thank you, James. And thank you to our partners at American Airlines, the state of Texas and Allied BioSciences for joining us this morning to announce such an important step in our nation's efforts to combat the spread of the novel coronavirus.

- EPA has been working with our partners and the entire federal family in the Trump Administration's whole-of-government response to the coronavirus public health emergency.

- Since day one, I have been committed to ensuring that Americans have as many tools as possible to clean and disinfect surfaces and protect the health of their families.

- Today, I am proud to announce that we are delivering on that promise by approving the first-ever, long-lasting product that will help kill SARS-CoV-2 on surfaces.

- After carefully reviewing the available data and information on SurfaceWise2—a product manufactured by Allied BioSciences—EPA is issuing an emergency exemption to the state of Texas that allows American Airlines and Texas Methodist Health Group to use the new product on airport facilities and on planes at certain locations and at two Total Orthopedics Sports & Spine Clinics under certain conditions.

- This is a groundbreaking step that is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

- SurfaceWise2 works by coating surfaces and inactivating viruses and bacteria within two hours of application and continues to work against them for up to seven days.

- Over the coming months, we will work with Allied BioSciences as they pursue a non-emergency approval by submitting additional data to meet EPA's registration requirements as an antiviral surface coating.

- The emergency approval is effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses, which could include lengthening the amount of time during which the product is effective.

- This product will not be available for purchase by the general public but will be used only by those mentioned in the exemption. After completing the full registration process, the product will become available for purchase by the public.

- I do want to reinforce that products like surface SurfaceWise2 are meant to inactivate viruses that land on a surface between regular cleanings.

- This product is not meant to be a replacement for routine cleaning and disinfection with one of the more than 450 products from EPA's List N that are approved to kill the novel coronavirus.

- With that in mind, we are continuing to strongly recommend that facilities continue to follow the cleaning and disinfection recommendations that we outlined along with the Centers for Disease Control and Prevention.

- In closing, as we continue to reopen America, cleaning and disinfection is just one of the many public health strategies like

increased virus testing, social distancing, waring face coverings, washing hands, isolation, and contact tracing.

- Everyone in America has a role to play in making our communities as safe as possible so the country can continue to reopen and stay open.

- EPA is proud to be fulfilling our mission to protect public health and the environment and to help provide tools to American businesses, schools and organizations that will help us all stay safe and healthy.

- Thank you for your time.

Message

From: Seymour, David [david.seymour@aa.com]
Sent: 8/21/2020 8:59:25 PM
To: Block, Molly [block.molly@epa.gov]
CC: Thomas, Martha [Martha.Thomas@aa.com]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Re: Monday's Press Call with EPA

Molly -

Thank you very much. Looking forward to this call and appreciate the opportunity to be a part of it.

Regards

David

On Aug 21, 2020, at 3:34 PM, Block, Molly <block.molly@epa.gov> wrote:

And lastly, I just received an update on your title. I will intro you as Chief Operating Officer David Seymour.

From: Block, Molly
Sent: Friday, August 21, 2020 4:32 PM
To: david.seymour@aa.com
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Monday's Press Call with EPA

David –

Please see call-in information and the run of show for Monday morning's press call. I will be moderating the call and my script is attached. Please make sure to dial in at least 10 minutes in advance of the 9:30 AM ET start time. You will be placed into the leader subconference with other speakers on the call (Administrator Wheeler, Commissioner Miller, and Dr. El-Sayed from Allied Bio Science).

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Please don't hesitate to reach out if you have any questions!

Best,
Molly

Molly Block
Assistant Deputy Associate Administrator
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Run of Show

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)
6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

Message

From: David Slotnick [dslotnick@businessinsider.com]
Sent: 8/23/2020 7:56:46 PM
To: Rubertino, Leah [leah.rubertino@aa.com]; press@epa.com; Press [Press@epa.gov]
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thanks Leah, and thanks for the invite. CCing the EPA, would def like to join.

Sent from my iPhone

On Aug 23, 2020, at 3:54 PM, Rubertino, Leah <leah.rubertino@aa.com> wrote:

Hi David -

For planning purposes only and not to be shared ... American is involved in the below announcement, so you may like to join. We are not able to provide advance details at this time, but encourage you to RSVP to press@epa.com to join the press briefing tomorrow morning at 9:30 a.m. ET with EPA Administrator Wheeler.

Apologies – the EPA is running this one so we cannot provide advance information like we normally would!

Thanks,
Leah

<image002.png>

Leah Rubertino
Global Communications

682-278-4068 Office | Ex. 6 Personal Privacy (PP) Mobile
Media Relations Hotline: 817-967-1577

<image003.png>

FOR PLANNING PURPOSES ONLY

*****MEDIA ADVISORY*****
EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a major announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details.

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Share

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Tweet

<image011.jpg>
Share

<image011.jpg>
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image010.jpg>

Message

From: Walters, Ben [Walters.Ben@epa.gov]
Sent: 8/25/2020 1:25:05 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Block, Molly [block.molly@epa.gov]
Subject: Longlisting Disinfectant Press Clips
Attachments: EPA+American Air Announcement 8.24.docx

Here are all of the current press clips I was able to find on this morning's announcement

8/24 - EPA/American Airlines/Allied BioScience Announcement

- Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
- Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
- The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
- Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
- ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
- CNBC: EPA to approve American Airlines use of surface coating to fight coronavirus
- Law360: EPA Approves Long-Lasting Coronavirus Disinfectant In Texas
- Fox Business: Airlines amplify cleaning in coronavirus fight: American, Delta double down with new protocol
- Fortune Tech: American Airlines touts a new tool to combat COVID. But does it really make flying safer?
- Washington Examiner: First long-lasting, COVID-19-fighting disinfectant approved by EPA
- Fortune Finance: This product kills COVID for 7 days—and just got EPA approval for some American Airlines planes
- New York Post: EPA issues emergency OK for first long-lasting disinfectant against COVID-19
- Business Insider: American Airlines' new plane disinfectant works for a full week, but doesn't stop the main way COVID-19 spreads
- Fort-Worth Star-Telegram: American Airlines will test first EPA-approved virus-killing spray on Texas flights
- Wall Street Reporter: EPA approves a virus-killing coating for American Airlines, studies use by schools
- E&E News: Long-lasting disinfectant gets emergency EPA approval
- The Hill: EPA approves coronavirus-killing product — for just one airline
- Washington Post: EPA approves coronavirus cleanser for emergency use in Texas
- Al Jazeera: American Airlines wins approval to use 7-day virus killing spray
- Yahoo News: The EPA approves long-lasting disinfectant to kill COVID-19, but experts call potential impact 'modest'
- Reuters: EPA approves a virus-killing coating for American Airlines, studies use by schools

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/25/2020 8:59:42 PM
To: Roper, Mark [mark.roper@wmar.com]
CC: Press [Press@epa.gov]
Subject: EPA approval question

Hi Mark,

My colleague passed your inquiry along. I'll work on this for you. Your deadline is COB tomorrow, correct?

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 10:59 AM
To: White, Terri-A <White.Terri-A@epa.gov>
Subject: EPA approval question

Hi Terri,

My name is Mark Roper and I'm a reporter at WMAR 2 News in Baltimore.

I received an email from American Airlines that the EPA approved the first antiviral solution (SurfaceWise 2) to provide long lasting protection against COVID-19 when it's applied surfaces.

I looked up SurfaceWise 2 on the EPA website (EPA Registration #92082-1) and can't find any proof of that.

Also, I've been told by another company that their product BioProtect (EPA Registration #87583-3) protects surfaces for up to 90 days, but the EPA website seems to indicate that this is not true at least in regards to COVID-19 (https://www.epa.gov/coronavirus/there-anything-i-can-do-make-surfaces-resistant-sars-cov-2-covid-19 [epa.gov]).

Could you tell me if there have been any new developments? Are the claims true for either one of these two products?

Would you be able to confirm within 24 hours?

Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c): Ex. 6 Personal Privacy (PP)
www.wmar2news.com [wmar2news.com]

Kenneth T. Labbe
U.S. Environmental Protection Agency
Office of Public Affairs

1200 Pennsylvania Avenue, NW
Washington, D.C. 20460
Office: 202-564-1486
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Murray, William [Murray.William@epa.gov]
Sent: 8/20/2020 5:01:01 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: edits for Section 18 remarks
Attachments: Section 18 Opening remarks_v1.docx

I just added that its not for sale to the public and that is a surface coating.

Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/20/2020 4:41:22 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Murray, William [Murray.William@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: For Review: Monday Press Call Script
Attachments: Section 18 Opening remarks_v1.docx

Here are some draft remarks for you guys to edit for the press call on Monday morning. I haven't run these through OCSPP yet, so they'll need to get them along with OECA and OGC.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 10:01 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Need AW quote this morning

Thanks Andrea, looks good to me. Bill are you fine with this?

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 10:00 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Need AW quote this morning

Draft quote below and in the attached document. Will work on draft remarks for the press call on Monday. I'm aiming to send those around later this morning or early afternoon.

Ex. 5 Deliberative Process (DP)

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 9:24 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Need AW quote this morning

Andrea, can you circulate something ASAP?

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 9:01 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Need AW quote this morning

I can draft something for you to review if Bill's out if that's helpful.

On Aug 20, 2020, at 8:34 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Bill – if you're out this morning I can take point on the quote. Please see attached. I need to get something drafted sometime time morning.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

<Section 18 press release_JH.docx>
<Section 18 press release_JH.docx>

Message

From: Ebbs, Stephanie [Stephanie.Ebbs@abc.com]
Sent: 8/24/2020 1:55:22 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: Question on data for Surfacewise 2

As soon as possible, please.

Stephanie Ebbs
ABC News-Washington
(cell) Ex. 6 Personal Privacy (PP)
@stephebbs

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 9:53 AM
To: Ebbs, Stephanie <Stephanie.Ebbs@abc.com>; Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Question on data for Surfacewise 2

Hi Stephanie,

What's your deadline please?

From: Ebbs, Stephanie <Stephanie.Ebbs@abc.com>
Sent: Monday, August 24, 2020 9:50 AM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Question on data for Surfacewise 2

Morning all,

Thanks for holding the briefing this morning.

Can you provide any of the findings or data from EPA's tests of this product or more detail on how effective it is against SARS-CoV2? Will results be posted online?

Stephanie Ebbs
ABC News-Washington
(cell) Ex. 6 Personal Privacy (PP)
@stephebbs

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/25/2020 8:55:58 PM
To: White, Terri-A [White.Terri-A@epa.gov]; Press [Press@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]
Subject: RE: Media Inquiry - EPA approval question

We can handle, Terri. I'll reach out to the reporter.

From: White, Terri-A <White.Terri-A@epa.gov>
Sent: Tuesday, August 25, 2020 4:54 PM
To: Press <Press@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>
Subject: Fw: Media Inquiry - EPA approval question

DC colleagues,

Will someone be responding to this inquiry below? Thanks. -- Terri

---

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 4:28 PM
To: White, Terri-A <White.Terri-A@epa.gov>
Subject: Re: EPA approval question

Thanks so much Teri!

I'm really curious about the BioProtect RTU claims because those claims were already being made and the EPA just released this info on SurfaceWise yesterday!

Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c): Ex. 6 Personal Privacy (PP)
www.wmar2news.com

From: White, Terri-A <White.Terri-A@epa.gov>
Sent: Tuesday, August 25, 2020 3:43 PM
To: Roper, Mark <mark.roper@wmar.com>

Cc: Press <Press@epa.gov>
Subject: Re: EPA approval question

[EXTERNAL SENDER]
Mark,

Attached is EPA's press release which announced yesterday EPA's approval of the use of the Anti-viral product https://www.epa.gov/newsreleases/trump-epa-approves-first-ever-long-lasting-antiviral-product-use-against-covid-19 [epa.gov]

By way of this response, I am asking my EPA colleagues in DC to respond to your remaining questions. Thanks.
-- Terri

[epa.gov]

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 | U.S. EPA News Releases | US EPA [epa.gov]

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus.In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use ...

www.epa.gov [epa.gov]

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 10:59 AM
To: White, Terri-A <White.Terri-A@epa.gov>
Subject: EPA approval question

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Could you tell me if there have been any new developments? Are the claims true for either one of these two products?

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Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c): Ex. 6 Personal Privacy (PP)
www.wmar2news.com [wmar2news.com]

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Message

From: Block, Molly [block.molly@epa.gov]
Sent: 8/24/2020 3:10:37 PM
To: jc.rodriguez@law360.com; Press [Press@epa.gov]
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Dr. Maha El-Sayed

From: jc.rodriguez@law360.com <jc.rodriguez@law360.com>
Sent: Monday, August 24, 2020 11:03 AM
To: Press <Press@epa.gov>
Subject: Re: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Thanks, what's the spelling of the Allied BioScience speaker's name who was on the call this morning?
On Mon, Aug 24, 2020 at 10:01 AM EPA Press Office <press@epa.gov> wrote:

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to

permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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Juan Carlos Rodriguez
Senior Environment Reporter

Legal News & Data
111 West 19th Street
5th Floor
New York, NY 10011
Office: 646-783-7197
Cell: Ex. 6 Personal Privacy (PP)

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Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 6:07:03 PM
To: Block, Molly [block.molly@epa.gov]; Press [Press@epa.gov]
Subject: RE: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Thanks, Molly. Will post now.

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 2:06 PM
To: Press <Press@epa.gov>
Subject: FW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

FYI

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 2:00 PM
To: Block, Molly <block.molly@epa.gov>
Subject: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

Here's what headlines look like across the country:

Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets. "It's the first time the EPA has given approval for a spray intended to kill the coronavirus for a long period of time, EPA Administrator Andrew Wheeler said in a call with reporters Monday." (Dallas Morning News, 8/24/20)

EPA approves a virus-killing coating for American Airlines, studies use by schools. "The U.S. Environmental Protection Agency said on Monday it has granted emergency approval for American Airlines to use a disinfectant against the coronavirus on certain surfaces that lasts for up to seven days, and is studying whether it could be effective in places like schools. EPA Administrator Andrew Wheeler said at a news briefing that SurfaceWise2, made by Allied BioScience Inc, is the first long-lasting product approved by the agency to help fight the spread of the novel coronavirus." (Reuters, 8/24/20)

EPA approves 1st long-lasting disinfectant against novel coronavirus. "The U.S. Environmental Protection Agency announced Monday that it has granted emergency authorization for the first antiviral surface coating approved for use to continuously protect against the virus that causes COVID-19 with a single application." (ABC News, 8/24/20)

EPA approves American Airlines' use of spray that kills Covid-19 for 7 days. "[T]he agency on Monday approved an emergency exemption following a request by the state of Texas and after determining that it has 'no harmful effects on people or the environment...' EPA Administrator Andrew Wheeler said he hopes other states follow suit and seek similar approvals, whether it be for product uses in aircraft, schools, subways or elsewhere. The exemption also applies only to American Airlines and two orthopedic and spine centers run by the Texas Methodist Health Group because EPA has studied the specific surfaces at those companies' facilities and determined the spray to be effective there." (Politico Pro, 8/24/20)

Seven-day virus killer is cleared for American Air planes. "The Trump administration on Monday gave American Airlines Group Inc. emergency approval to deploy a new weapon against Covid-19: a surface coating that kills coronaviruses for as many as seven days... The move comes as the Trump administration seeks to propel emerging treatments and protections against the coronavirus, and as several companies race to deliver an effective, safe vaccine." (Bloomberg, 8/24/20)

First long-lasting, COVID-19-fighting disinfectant approved by EPA. "The Environmental Protection Agency has approved the first disinfectant that offers long-lasting protection against the coronavirus, continuously killing the virus on surfaces for seven days. Over the next few months, American Airlines will begin applying the product, known as SurfaceWise2, to the interior of its entire aircraft fleet, close to 1,500 planes." (Washington Examiner, 8/24/20)

Feds approve use of COVID disinfectant in Texas. "Since day one I've been committed to ensuring Americans have as many tools as possible to clean and disinfect their surfaces," [Administrator Wheeler] said, announcing a public health emergency exemption waiver for the product. "This is a groundbreaking step that is expected to provide longer-lasting protection in public safety to increase consumer confidence in resuming air travel activities." (Courthouse News Service, 8/24/20)

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Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/20/2020 1:59:33 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Murray, William [Murray.William@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Need AW quote this morning
Attachments: Section 18 press release_JH_withquote.docx

Draft quote below and in the attached document. Will work on draft remarks for the press call on Monday. I'm aiming to send those around later this morning or early afternoon.

Ex. 5 Deliberative Process (DP)

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 9:24 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Need AW quote this morning

Andrea, can you circulate something ASAP?

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 9:01 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Need AW quote this morning

I can draft something for you to review if Bill's out if that's helpful.

On Aug 20, 2020, at 8:34 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Bill – if you're out this morning I can take point on the quote. Please see attached. I need to get something drafted sometime time morning.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

<Section 18 press release_JH.docx>
<Section 18 press release_JH.docx>

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/20/2020 12:34:30 PM
To: Murray, William [Murray.William@epa.gov]
CC: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Need AW quote this morning
Attachments: Section 18 press release_JH.docx; Section 18 press release_JH.docx

Bill – if you're out this morning I can take point on the quote. Please see attached. I need to get something drafted sometime time morning.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/20/2020 11:45:31 AM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Murray, William [Murray.William@epa.gov]
Subject: RE: Surface Coating Disinfectant Release
Attachments: Section 18 press releaseADpm Alex redline_OCSPP.docx

Here are OCSPP's edits to this version of the release

From: Dennis, Allison
Sent: Wednesday, August 19, 2020 7:09 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <Hewitt.James@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

I am working to get your OCSPP edits tonight…hopefully in the next hr.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Thomas, Martha [Martha.Thomas@aa.com]
Sent: 8/23/2020 5:05:48 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Rubertino, Leah [leah.rubertino@aa.com]; Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Hi James,

Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:

Thanks for the update, James.

On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.

From: Hewitt, James
Sent: Sunday, August 23, 2020 9:37 AM
To: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
Cc: Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
Subject: FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

All, please see below. Feel free to pass along to press contacts OTR.

From: Press <press@epa.gov>
Sent: Sunday, August 23, 2020 9:30 AM
To: Press <Press@epa.gov>
Subject: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

---

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY
EPA to Hold Press Call on Major Announcement

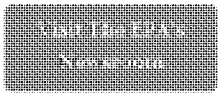
WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a major announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details.



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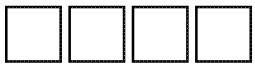

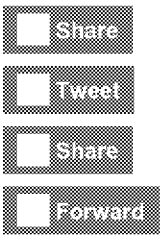

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Message

From: Walters, Ben [Walters.Ben@epa.gov]
Sent: 8/24/2020 2:56:06 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Block, Molly [block.molly@epa.gov]
Subject: RE: Disinfectant/American Airlines clips

Yep, will do

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: 2 Ex. 6 Personal Privacy (PP)

-----Original Message-----
From: Hewitt, James <hewitt.james@epa.gov>
Sent: Monday, August 24, 2020 10:49 AM
To: Walters, Ben <Walters.Ben@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Disinfectant/American Airlines clips

Ben, can you please keep track of clips covering American Airlines announcement this morning? Please make sure they aren't duplicative Reuters/AP stories.

Sent from my iPhone

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 6:04:42 PM
To: Korin Miller [Ex. 6 Personal Privacy (PP)] Press [Press@epa.gov]
Subject: RE: From Yahoo News - on deadline

Hi Korin, Please see our response below:

Why is this only approved for use in Texas?
EPA has not received Section 18 applications from any other state for products with residual efficacy against coronaviruses like SARS-CoV-2, but will consider any requests submitted related to the COVID-19 public health emergency.

When might approval expand to different groups?
EPA anticipates posting information for companies or individuals interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is both durable and effective against viruses in their applications. Section 18 Emergency Exemption Requests are a well-known process available to any state or federal agencies. EPA receives nearly 100 requests a year for a variety of situations.

When might it be available to the public?
Products regulated under FIFRA can only be approved for public use after the registrant has obtained EPA approval on a FIFRA Section 3 registration.

Background
For more information about the pesticide review process visit https://www.epa.gov/pesticide-registration/about-pesticide-registration

From: Korin Miller <[Ex. 6]
Sent: Monday, August 24, 2020 11:46 AM
To: Press <Press@epa.gov>
Subject: From Yahoo News - on deadline

Hi!
I'm a reporter for Yahoo News who is doing a story on SurfaceWise2 being granted emergency approval by the EPA. Is someone from the EPA free to answer a few questions before 2:30 pm EST today? If email is easier, here are my questions:

* Why is this only approved for use in Texas?
* When might approval expand to different groups?
* When might it be available to the public?

Thanks!
Korin
[Ex. 6 Personal Privacy (PP)]

Message

From: Hackel, Angela [Hackel.Angela@epa.gov]
Sent: 8/26/2020 3:55:28 PM
To: Michelle Baran [mbaran@afar.com]
CC: Press [Press@epa.gov]
Subject: Questions about Emergency Exemption for SurfaceWise2

Hi Michelle,

Please see our response to your inquiry below.

On background

A pesticide is considered any substance or mixture of substances intended for preventing, destroying, repelling or mitigating any pest, including bacteria, viruses and fungi. SurfaceWise2 is considered an unregistered antimicrobial pesticide because EPA's approval is for a Section 18 emergency exemption.

The approved Section 18 emergency requests are effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses. SurfaceWise2 is not yet available to the general public because Allied Biosciences has not yet submitted the necessary data to qualify for registration under section 3 of FIFRA. However, EPA's current understanding is that the company intends to complete the necessary research and apply for registration.

For more information on Section 18 emergency requests, visit here: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19
For more information on antimicrobial pesticides, visit here: https://www.epa.gov/pesticide-registration/what-are-antimicrobial-pesticides

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:27 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Hey Angela,
We're hoping to send out our newsletter with this as the top story by noon ET, so I would need this an hour or two before that, by 11am ET at the latest.
Thanks!
Michelle

Michelle Baran
Travel News Editor
AFAR.com
mbaran@afar.com

Ex. 6 Personal Privacy (PP)

On Aug 25, 2020, at 3:02 PM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Thanks Michelle, I appreciate it. When in the morning do you need to hear back by?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:01 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Yep, I'll push it back to the morning. Thanks!

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Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com

Ex. 6 Personal Privacy (PP)

From: "Hackel, Angela" <Hackel.Angela@epa.gov>
Date: Tuesday, August 25, 2020 at 3:00 PM
To: Michelle Baran <mbaran@afar.com>, Press <Press@epa.gov>
Subject: RE: Questions about Emergency Exemption for SurfaceWise2

Hi Michelle,

I can look into this for you. As it is after work hours and most of my colleagues are offline for the evening, I do not think it would be possible to get back to you this evening.

Would you be able to extend your deadline or update your story?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 5:56 PM
To: Press <Press@epa.gov>
Subject: Questions about Emergency Exemption for SurfaceWise2

Hey EPA press team,
I'm working on a story about the virus-killing product SurfaceWise2 for which EPA yesterday granted an emergency exemption for use. In taking a closer look at the exemption, the EPA wrote that "Under such an exemption, EPA allows limited use of a *pesticide* in defined geographic areas for a finite time, once EPA confirms that the situation meets that statutory definition of 'emergency condition.'"

So is SurfaceWise2 a pesticide? If so, how do the potential health benefits outweigh any potential risks? I think travelers are going to see "pesticide" and immediately have some concerns about whether this product could do more harm than good. I'm on deadline for today.
Thanks!
Best,
Michelle

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Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
(415) 971-4263
Ex. 6 Personal Privacy (PP)

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 2:40:14 PM
To: Ebbs, Stephanie [Stephanie.Ebbs@abc.com]; Press [Press@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Question on data for Surfacewise 2

Hi Stephanie, Please see our response:

"The applicant submitted data to support the coating's efficacy against a different human coronavirus similar to SARS-CoV-2 (COVID-19), as well as bacteria, for seven days. EPA expects products that are effective against other human coronaviruses will also be effective against SARS-CoV-2.

For more information, please see our FAQs related to this action." – **EPA spokesperson**

From: Ebbs, Stephanie <Stephanie.Ebbs@abc.com>
Sent: Monday, August 24, 2020 9:50 AM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Question on data for Surfacewise 2

Morning all,

Thanks for holding the briefing this morning.

Can you provide any of the findings or data from EPA's tests of this product or more detail on how effective it is against SARS-CoV2? Will results be posted online?

Stephanie Ebbs

ABC News-Washington

(cell) Ex. 6 Personal Privacy (PP)

@stephebbs

Message

From: Ryan, Jini [Ryan.Jini@epa.gov]
Sent: 8/24/2020 4:26:29 PM
To: Hewitt, James [hewitt.james@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Grantham, Nancy [Grantham.Nancy@epa.gov]
Subject: RE: Leaderview Call for Monday
Attachments: 3428414.xls

Participant list. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460

****
Office of Multimedia intranet site
http://intranet.epa.gov/media/
(Note: it works best in Firefox and Chrome)

FOR EPA STAFF:
EPAtv is available at https://epatv.epa.gov
(Note: it only works in Internet Explorer)
****

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Monday, August 24, 2020 11:57 AM
To: Hewitt, James <hewitt.james@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: Re: Leaderview Call for Monday

Audio file.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
http://intranet.epa.gov/media/
(Note: it works best in Firefox and Chrome)
FOR EPA STAFF:
EPAtv is available at https://epatv.epa.gov
(Note: it only works in Internet Explorer)
****

From: Ryan, Jini
Sent: Friday, August 21, 2020 12:23 PM
To: Hewitt, James <Hewitt.James@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

The call has been updated. You're all set. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
http://intranet.epa.gov/media/

(Note: it works best in Edge, Chrome and Firefox)
****

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:58 AM
To: Ryan, Jini <Ryan.Jini@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

9:30-10:45.

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Friday, August 21, 2020 11:55 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

Can you please give me the exact start and end time? Want to make sure it's done correctly. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
http://intranet.epa.gov/media/
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 11:25 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

My bad. Jini, can you update it with the leaderview folks?

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:14 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

We'll need to extend to 10:30 then.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 11:11 AM
To: Block, Molly <block.molly@epa.gov>; Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Leaderview Call for Monday

We booked for an hour because we didn't know the schedule, we can shorten it, if it's confirmed for 9:30. Thanks.

From: Block, Molly <block.molly@epa.gov>
Sent: Friday, August 21, 2020 11:10 AM
To: Ryan, Jini <Ryan.Jini@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Leaderview Call for Monday

Shouldn't this call be at 9:30 AM ET on Monday?

From: Ryan, Jini <Ryan.Jini@epa.gov>
Sent: Thursday, August 20, 2020 5:03 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Leaderview Call for Monday

Here's the call info:

Conference ID Ex. 6

Leader name: Molly Block
Date of call: 08/24/2020
Time of call: 09:00 Eastern Time All times are displayed in Military Time.)
Expected duration: 60 minutes
Topic: Major Clean and Disinfection Announcement
Number of participants: 60
Call type: Operator Assisted

Participant Event Plus Toll Free Dial-In Number:

Leader Toll-Free Dial-In Number:

Ex. 6

Leaderview website: http://www.leaderview.com
Web PIN: Ex. 6

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
http://intranet.epa.gov/media/
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 4:38 PM
To: Ryan, Jini <Ryan.Jini@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Leaderview Call for Monday

Hi Jini,

Could we book a leaderview call for Monday AM? Here are the specifics:

Date: Monday, August 24
Time: 9-10am
Lines: 60
Leader: Molly Block
Title: Major Clean and Disinfection Announcement

James, let us know if you have more specific timing.

Thanks.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6

Company Name: EPA
Event Title: MAJOR CLEAN AND DISINFECTION ANNOUNCEMENT
Leader's Name: MOLLY BLOCK
Event Date: August 24, 2020
Event Time: 09:30 ET
Conference ID: 3428414

	FIRST AND LAST NAME	ORGANIZATION /EMAIL ADDRESS	PHONE NUMBER	ENTRY	EXIT	CONFERENCE MINUTES
1	**SPK ALEXANDER DUNN**			**09:23:04**	**10:01:19**	**00:38:15**
2	**SPK ANDREW WHEELER**			**09:23:25**	**10:01:16**	**00:37:51**
3	**SPK DAVID SEYMOUR**			**09:14:56**	**10:01:16**	**00:46:20**
4	**SPK JAMES HEWITT**			**09:24:08**	**10:01:22**	**00:37:14**
5	**SPK MAHA EL-SAYED**			**09:19:33**	**10:01:16**	**00:41:43**
6	**SPK MANDY GUNASEKAR**			**09:29:49**	**10:01:26**	**00:31:37**
7	**SPK MOLLY BLOCK**			**09:10:54**	**10:01:36**	**00:50:42**
8	**SPK SID MILLER**			**09:26:38**	**10:01:15**	**00:34:37**
9	ABBY SMITH	THE WASHINGTON EXAMINER	Ex. 6 Personal Privacy (PP)	09:23:10	10:01:16	00:38:06
10	AJ HOCKLER	ALLIED BIOSCIENCE		09:29:23	10:01:17	00:31:54
11	ALEX GUILLEN	aguillen@politico.com		09:22:08	10:01:18	00:39:10
12	ALLISON DENNIS	EPA		09:23:03	10:01:19	00:38:16
13	ANDREA DRINKARD	EPA		09:25:18	10:01:20	00:36:02
14	ANNE THOMPSON	NO RESPONSE		09:26:18	10:01:18	00:35:00
15	ARIANNA FIGUEROA	NO RESPONSE		09:24:50	10:01:18	00:36:28
16	ASHLEY BILLINGS	CNN		09:25:21	10:10:42	00:45:21
17	BECKY SAITKA	NO RESPONSE		09:39:59	09:40:41	00:00:42
18	BEN WALTERS	EPA		09:30:36	09:59:03	00:28:27
19	BILL FISHER	NO RESPONSE		09:18:31	10:01:23	00:42:52
20	BRAD KUTNER	COURTHOUSE NEWS		09:21:17	10:01:18	00:40:01
21	BRIAN CRAIN	FOX11		09:19:12	10:10:42	00:51:30
22	CATHY MILBOURN	US EPA		09:15:17	10:00:35	00:45:18
23	CHARLES CARTER	KIRO TELEVISION		09:10:22	10:04:44	00:54:22
24	CHRIS KNIGHT	ARKUS MEDIA / chris.knight@arkusmedia.com		09:27:44	10:01:06	00:33:22
25	CHRISTIAN POWERS	KRLD RADIO		09:21:05	10:10:42	00:49:37
26	CHRISTINE SWARTZ	CHAG		09:17:03	10:01:17	00:29:45
27	DANIEL PORTER	NO RESPONSE		09:25:09	10:01:28	00:36:19
28	DAVID CONNIG	THE ASSOCIATED PRESS		09:26:27	10:01:19	00:34:52

29	DAVID FLOTNICK	BUSINESS INSIDER	Ex. 6 Personal Privacy (PP)	09:30:55	10:01:18	00:30:23
30	DAVID JOHNSON	KRLD		09:35:16	10:01:16	00:26:00
31	DIANA BEGANGI	INSIGHT PTA		09:20:12	10:01:19	00:41:07
32	DREW GRIFFIN	CNN		09:24:05	10:01:07	00:37:02
33	JAHAVRI GROSSMAN	ALLIED BIOSCIENCE / jahavri@bioscience.com		09:20:43	10:01:31	00:40:48
34	JAMIE HOOKER	SNACKBOX		09:20:17	10:01:24	00:41:07
35	JEFF TUCKER	SENTRY BRIDGE		09:22:47	10:01:17	00:38:30
36	JENNA OLTERSTOR	NO RESPONSE		09:18:04	10:01:22	00:43:18
37	JENNIFER DLOUHY	BLOOMBERG NEWS		09:24:38	10:01:15	00:36:37
38	JESSICA HATHAWAY	NATIONAL FISHERMAN MAGAZINE		09:24:01	09:36:44	00:12:43
39	JOHN FANTACONE	CBS NEWS		09:21:39	10:10:42	00:49:03
40	JUAN CARLOS RODRIGUEZ	NO RESPONSE		09:21:43	10:01:19	00:39:36
41	KAT RAZUTO	NO RESPONSE		09:23:34	10:01:12	00:37:38
42	KATHRYN KRUPNIK	CBS NEWS		09:27:40	10:01:14	00:33:34
43	KEITH TUCKER	ALLIED BIOSCIENCE		09:18:11	10:01:20	00:43:09
44	KYLE ARNOLD	DALLAS MORNING NEWS		09:20:10	09:59:25	00:39:15
45	LAURA SHULTY	MILWAULKEE JOURNAL CENTINAL		09:32:01	10:01:18	00:29:17
46	LESLIE JOSEPHS	CNBC		09:32:26	09:34:53	00:02:27
47	LESLIE JOSEPHS]R	CNBC		09:42:22	10:01:06	00:18:44
48	MARTHA THOMAS	AMERICAN AIRLINES / martha.thomas@aa.com		09:28:03	10:01:17	00:33:14
49	MARY SCHLANGEISTEIN	BLOOMBERG NEWS		09:25:13	09:59:02	00:33:49
50	MICHAEL BAKER	BUSINESS TRAVEL NEWS		09:21:28	10:01:16	00:39:48
51	MICHAEL KIRBY	FEDERAL NETWORK		09:26:07	10:01:20	00:35:13
52	MICHAEL RUSSO	FOX NEWS		09:20:23	10:10:42	00:50:19
53	MICHAEL WOOD	NO RESPONSE		09:29:08	10:01:17	00:32:09
54	MIKE CARUSO	FOX NEWS		09:16:26	09:18:56	00:02:30
55	MOLLY WILKINSON	AMERICAN AIRLINES / molly.wilkinson@aa.com		09:30:09	10:01:21	00:31:12
56	MONICA PORTER	Ex. 6		09:24:41	10:01:20	00:36:39
57	NICK LAYBY	EPA		09:24:10	10:01:18	00:37:08
58	NO RESPONSE	ALLIED BIOSCIENCE		09:26:01	10:02:49	00:36:48
59	NO RESPONSE	NO RESPONSE		09:41:33	10:01:21	00:19:48
60	NO RESPONSE	NO RESPONSE		09:27:56	10:01:21	00:33:25
61	NO RESPONSE	NO RESPONSE		09:57:17	10:01:46	00:04:29
62	NO RESPONSE	NO RESPONSE		09:30:29	10:01:16	00:30:47
63	NO RESPONSE	NO RESPONSE		09:29:01	09:33:26	00:04:25
64	NO RESPONSE	NO RESPONSE		09:14:55	10:00:32	00:45:37
65	NO RESPONSE	NO RESPONSE		09:17:56	10:01:50	00:43:54
66	NO RESPONSE	NO RESPONSE		09:19:23	10:01:29	00:42:06

67	NO RESPONSE	NO RESPONSE	Ex. 6 Personal Privacy (PP)	09:20:11	10:01:18	00:41:07
68	NO RESPONSE	NO RESPONSE		09:21:31	09:53:06	00:31:35
69	NO RESPONSE	NO RESPONSE		09:22:17	10:03:13	00:40:56
70	NO RESPONSE	NO RESPONSE		09:22:46	10:01:19	00:38:33
71	NO RESPONSE	NO RESPONSE		09:23:14	10:01:29	00:38:15
72	NO RESPONSE	NO RESPONSE		09:24:06	09:43:25	00:19:19
73	NO RESPONSE	NO RESPONSE		09:24:13	10:01:19	00:37:06
74	NO RESPONSE	NO RESPONSE		09:24:02	10:01:28	00:37:26
75	NO RESPONSE	NO RESPONSE		09:26:29	10:01:16	00:34:47
76	NO RESPONSE	NO RESPONSE		09:31:57	10:01:29	00:29:32
77	NO RESPONSE	NO RESPONSE		09:22:31	09:23:56	00:01:25
78	NO RESPONSE	NO RESPONSE		09:27:06	09:27:16	00:00:10
79	NO RESPONSE	NO RESPONSE		09:30:33	09:30:35	00:00:02
80	NO RESPONSE	NO RESPONSE		09:22:20	09:35:56	00:13:36
81	NO RESPONSE	NO RESPONSE		09:24:42	09:26:17	00:01:35
82	NO RESPONSE	NO RESPONSE		09:29:02	09:37:25	00:08:23
83	PAT LAJUDO	BLOOMBERG LAW / NA		09:21:12	09:22:25	00:01:13
84	PAUL GIANNAMORE	WTOV STOUVANVILLE		09:23:38	09:35:12	00:11:34
85	PRITT ERICKSON	CHEMICAL AND ENGINEERING NEWS		09:29:16	10:01:18	00:32:02
86	RAMSEY FISHER	NO RESPONSE		09:28:19	10:01:20	00:33:01
87	REBECCA BEITSCH	THE HILL		09:21:32	10:01:16	00:39:44
88	REBECCA THIELE	INDIANA PUBLIC BROAD CASTING		09:16:37	10:01:19	00:44:42
89	REID PORTER	INAUDIBLE		09:49:44	09:55:38	00:05:54
90	RICK WEBER	INSIDE EPA		09:32:08	10:01:29	00:29:21
91	RYAN SHEPARD	ABC NEWS		09:21:15	10:10:42	00:49:27
92	SCOTT BRONSTEIN	CNN		09:16:03	09:35:46	00:19:43
93	SHIRLEY FAN	usepa/fan.shirley@epa.gov		09:19:47	09:33:36	00:13:49
94	SINAR STREPSA	NO RESPONSE		09:21:29	09:54:54	00:33:25
95	STEPHANIE EBBS	ABC NEWS		09:29:24	10:01:16	00:02:18
96	STERLING BERNETT	HARTLAND INSTITUTE		09:28:13	10:01:17	00:33:04
97	STEVEN MUSSON	WASHINGTON POST		09:22:46	10:01:21	00:38:35
98	STRATTON EDWARDS	CAPITOL HILL CONSULTING GROUP		09:20:21	10:01:18	00:40:57
99	SUSAN QUARANTINO	NO RESPONSE		09:21:21	10:04:51	00:43:30
100	TRACY RUCINSKI	REUTERS		09:21:15	10:01:17	00:03:45
101	VALERIE BECK	ALLIED BIOSCIENCES		09:21:01	10:01:19	00:40:18

Message

From: Rubertino, Leah [leah.rubertino@aa.com]
Sent: 8/24/2020 2:34:11 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Block, Molly [block.molly@epa.gov]; Thomas, Martha [Martha.Thomas@aa.com]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thanks!

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Monday, August 24, 2020 9:33 AM
To: Rubertino, Leah <leah.rubertino@aa.com>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Block, Molly <block.molly@epa.gov>; Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Still waiting for it to post but we did send it out. See below:

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA**

Administrator Andrew Wheeler. "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

Visit The EPA's Newsroom

Sent from my iPhone

On Aug 24, 2020, at 10:26 AM, Rubertino, Leah <leah.rubertino@aa.com> wrote:

James/Derrick, please flag when your release posts, we are standing by with ours. Thanks.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Monday, August 24, 2020 9:07 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thank you all!
That was fantastic!
We are so appreciative to our partners!!

Best,
Jess

<image002.png>

Jessica Hilton | Chief Marketing Officer
Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Monday, August 24, 2020 at 9:03 AM
To: "Block, Molly" <block.molly@epa.gov>
Cc: "Thomas, Martha" <Martha.Thomas@aa.com>, Jess Hilton <jhilton@alliedbioscience.com>, "Wilkinson, Molly" <Molly.Wilkinson@aa.com>, "Rubertino, Leah" <leah.rubertino@aa.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Thank you all!

Sent from my iPhone

> On Aug 24, 2020, at 8:55 AM, Block, Molly <block.molly@epa.gov> wrote:
>
> RSVPs as of 8:55 AM ET:
>
> Total: 50
>
> RSVPs since 8:15 AM ET
> Todd Neeley
> DTN/The Progressive Farmer
> Todd.neeley@dtn.com
>
> Jessica Hathaway
> National Fisherman
> jhathaway@divcom.com
>
> Rick Weber
> Inside EPA
> rweber@iwpnews.com
>
> David Sakowich
> WMUR TV (New Hampshire)
> dsakowich@hearst.com
>
> Scott Bronstein
> CNN
> Scott.bronstein@turner.com
>
> Rebecca Thiele
> Indiana Public Radio
> rthiele@iu.edu

Britt Erickson
Chemical & Engineering News
B_erickson@acs.org

Juan Carlos Rodriguez
Law 360
Jc.rodriguez@law360.com

Cecelia Smith-Schoenwalder
U.S. News & World Report
Csmith-schoenwalder@usnews.com

Drew Griffin
CNN
Drew.griffin@turner.com

Jennifer Rodriguez
WKBN (Youngstown, Ohio)
Jennifer.rodriguez@wkbn.com

Jacqui Fatka
Feedstuffs (Farm Futures)
Jacqui.fatka@formprogress.com

RSVPs since 5:00 PM ET
Kyle Arnold
Dallas Morning News
Kyle.Arnold@dallasnews.com

David Johnson
KRLD (Dallas News Radio)
David.Johnson@entercom.com

Laura Schulte
Milwaukee Journal Sentinel
leschulte@jrn.com

Christina Franz
American Chemistry Council
Christina_Franz@americanchemistry.com

Jyllian Kemsley
Chemical & Engineering News
J_Kemsley@acs.org

Abby Smith
Washington Examiner
asmith@washingtonexaminer.com

Michael Baker
BTN Group
mbaker@theBTNgroup.com

Katie Bane
KETV (Omaha)
kmbane@hearst.com

Anne Thompson
NBC
Anne.thompson@nbcuni.com

Lauren Timmermann
Fox News
Lauren.Timmermann@foxnews.com

Brian Kerhin
WLUK (Fox – Green Bay, WI)
bkerhin@sbgtv.com

KIRO (Seattle)
newstips@kiro7.com

Mary Schlangenstein
Bloomberg
Maryc.s@bloomberg.net

Susan Littlefield
KRVN/Rural Radio Network
slittlefield@ruralradio.com

Leslie Josephs
NBC
Leslie.josephs@nbcuni.com

New RSVPs (17)
Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill
rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

OG RSVPs (6)
Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Block, Molly
Sent: Sunday, August 23, 2020 5:15 PM
To: Thomas, Martha <Martha.Thomas@aa.com>; Hewitt, James <Hewitt.James@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Here's what we have as far as RSVP's as of 5:00 PM ET for tomorrow's press call. The media advisory is going out again tomorrow morning at 7:30 AM ET.

Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill
rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

Alex Guillen
Politico
aguillen@politico.com

George Olga

KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Kowalskikm@yahoo.com

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Got it, understood and will do.

Thanks, James.

> On Aug 23, 2020, at 11:09 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> Yes, it does. I provided the release but omitted the quotes so there is no official comment from anyone. I would prefer **we hold on responding to all inquiries** until after the briefing tomorrow.
>
> ---
>
> **From:** Thomas, Martha <Martha.Thomas@aa.com>
> **Sent:** Sunday, August 23, 2020 1:06 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
> **Subject:** Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
>
> Hi James,

Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

> On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Thanks for the update, James.
>
> > On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.
> >
> > ---
> >
> > **From:** Hewitt, James
> > **Sent:** Sunday, August 23, 2020 9:37 AM
> > **To:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
> > **Cc:** Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
> > **Subject:** FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > All, please see below. Feel free to pass along to press contacts OTR.
> >
> > ---
> >
> > **From:** Press <press@epa.gov>
> > **Sent:** Sunday, August 23, 2020 9:30 AM
> > **To:** Press <Press@epa.gov>
> > **Subject:** ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > ---

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY

EPA to Hold Press Call on Major Announcem

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environm
Agency (EPA) Administrator Andrew Wheeler will hold a press call regar
announcement from the Office of Chemical Safety and Pollution Preven

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive cal

<image002.png>

<image003.jpg> <image003.jpg> <image003.jpg> <image003.jpg

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

<image(
Share

<image(
Tweet

<image(
Share

<image(
Forward

Unsubscribe

<image005.jpg>

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/24/2020 5:47:51 PM
To: Block, Molly [block.molly@epa.gov]
Subject: Fwd: Allied Bioscience Long Lasting Disinfectant Comms Update

Sent from my iPhone

Begin forwarded message:

From: "Rosen, Bailey" <Rosen.Bailey@epa.gov>
Date: August 24, 2020 at 12:46:50 PM EDT
To: "Bolen, Derrick" <bolen.derrick@epa.gov>, "Cyran, Carissa" <Cyran.Carissa@epa.gov>, "Dekleva, Lynn" <dekleva.lynn@epa.gov>, "Dennis, Allison" <Dennis.Allison@epa.gov>, "Dunn, Alexandra" <dunn.alexandra@epa.gov>, "Dunton, Cheryl" <Dunton.Cheryl@epa.gov>, "Fischer, David" <Fischer.David@epa.gov>, "Giddings, Daniel" <giddings.daniel@epa.gov>, "Grable, Melissa" <Grable.Melissa@epa.gov>, "Hanley, Mary" <Hanley.Mary@epa.gov>, "Kaiser, Sven-Erik" <Kaiser.Sven-Erik@epa.gov>, "Keigwin, Richard" <Keigwin.Richard@epa.gov>, "Labbe, Ken" <Labbe.Ken@epa.gov>, "Lieberman, Paige" <Lieberman.Paige@epa.gov>, "Mills, Madeline" <Mills.Madeline@epa.gov>, "Siciliano, CarolAnn" <Siciliano.CarolAnn@epa.gov>, "Siedschlag, Gregory" <Siedschlag.Gregory@epa.gov>, "Sullivan, Melissa" <sullivan.melissa@epa.gov>, "Tyler, Tom" <Tyler.Tom@epa.gov>
Subject: Allied Bioscience Long Lasting Disinfectant Comms Update

- Press Releases
  - American Airlines: American Airlines Boots Its Clean Commitment with Sustained Virus-Killing Coating to Help Safeguard Customers From Coronavirus
  - Allied Bioscience: SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
  - EPA: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for COVID-19

- Articles
  - Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
  - Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
  - The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
  - Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
  - ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
  - 15-second Twitter video from American Airlines: @americanair Twitter

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/23/2020 2:46:46 PM
To: Bolen, Derrick [bolen.derrick@epa.gov]; Hewitt, James [hewitt.james@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
Subject: Re: PREVIEW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

We will be sure all the web content is up at the same time.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 23, 2020, at 10:27 AM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

Thank you,
Derrick Bolen

Begin forwarded message:

From: "Block, Molly" <block.molly@epa.gov>
Date: August 23, 2020 at 10:24:31 AM EDT
To: "Hewitt, James" <hewitt.james@epa.gov>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Subject: PREVIEW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

Preview below.

If the plan is to put this out after the press call at 9:30 AM ET, we'll need the web component (if there is one) up at that time too.

Molly

From: EPA Press Office <press@epa.gov>
Sent: Sunday, August 23, 2020 10:22 AM
To: Block, Molly <block.molly@epa.gov>
Subject: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

<image006.jpg>

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

###

<image007.png>

<image008.jpg> <image008.jpg> <image008.jpg> <image008.jp

<image009.jpg>
Share

<image009.jpg>
Tweet

<image009.jpg>
Share

<image009.jpg>
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image005.jpg>

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/21/2020 7:21:49 PM
To: Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]; Alicia Mentis [amentis@alliedbioscience.com]; Katie Garms [kgarms@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]
Subject: Re: Follow-up

Beautiful! And you nailed it on the pronunciation ☺ (sigh-ed)
Thanks Molly.

SURFACEWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Block, Molly" <block.molly@epa.gov>
Date: Friday, August 21, 2020 at 2:12 PM
To: Jess Hilton <jhilton@alliedbioscience.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>
Subject: RE: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Thanks! This is great. Double checking on pronunciation: Ma-Ha El-sa-ed.

We're good unless you have any questions.
Molly

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 3:04 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>; Jenna Oltersdorf <jenna@snackbox.us>
Subject: Re: Follow-up

Thank you SO much for the info!!! Y'all are the best.
Our principal: **Allied Bio Science's Chief Science Officer, Dr. Maha El-Sayed**
@Block, Molly – we are all available to connect in prep for the intro/call and/or any logistical questions.

Exciting progress!

Cheers,

Jess

SURFACEWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 1:52 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>
Subject: RE: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Also, here's a bunch of info for Monday's press call. Please have your principal dial in at least 10 minutes in advance of the 9:30 AM ET start time.

When you have a chance, please send me the name and title of the principal participating in the call and how they would like to be introduced. Don't hesitate to reach out if you have any questions.

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID

Run of Show:

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)
6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 2:26 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>
Subject: Re: Follow-up

Hi all –
About to send you a few edits to the draft, along with our quote.
Please LMK your thoughts and feedback – available 24/7 over here!

Jess

surfaceWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 10:39 AM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Subject: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess-

I wanted to reach out to see if ABS would like to provide a quote for the embargoed draft press release attached? Please send your quote by 1pm EST.

Thank you,
Derrick Bolen

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 4:11:28 PM
To: Shogren, Angela [Shogren.Angela@epa.gov]; Widener, Charles (Chuck) [Widener.Charles@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

This has been reviewed and published. Thanks!

From: Shogren, Angela <Shogren.Angela@epa.gov>
Sent: Monday, August 24, 2020 11:47 AM
To: Widener, Charles (Chuck) <Widener.Charles@epa.gov>; Block, Molly <block.molly@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19
Importance: High

Ken,

Can you please review and publish this: https://wcms.epa.gov/node/254277/revisions/975299/view

Angela Shogren | Public Affairs Specialist
U.S. Environmental Protection Agency

P: Ex. 6 Personal Privacy (PP) E: shogren.angela@epa.gov

From: Widener, Charles (Chuck) <Widener.Charles@epa.gov>
Sent: Monday, August 24, 2020 11:45 AM
To: Block, Molly <block.molly@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Shogren, Angela <Shogren.Angela@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Thanks – Angela Shogren will fix these in the PR. 👉

Chuck Widener
Director, Office of Web Communications
Office of Public Affairs
US Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Mail Code: 1703A, Washington, D.C. 20460
Tel: 202-564-8403 | widener.charles@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 11:43 AM
To: Widener, Charles (Chuck) <Widener.Charles@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Shogren, Angela <Shogren.Angela@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

As shared with Ken earlier:

Link 1: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

EPA's List N: https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19

Recommendations: https://www.cdc.gov/coronavirus/2019-ncov/community/reopen-guidance.html

According to the CDC: https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html

---

From: Widener, Charles (Chuck) <Widener.Charles@epa.gov>
Sent: Monday, August 24, 2020 11:41 AM
To: Block, Molly <block.molly@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Shogren, Angela <Shogren.Angela@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Molly,
Can you provide the full URLs/hyperlinks to the two highlighted sections on this PR? We are having some issues accessing them and need to do some checking on why they are getting blocked, but in order to do that, we need the URLs.

> EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person

Chuck Widener
Director, Office of Web Communications
Office of Public Affairs
US Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Mail Code: 1703A, Washington, D.C. 20460
Tel: 202-564-8403 | widener.charles@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 11:36 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>; Press <Press@epa.gov>; Regional Public Affairs Directors <Regional_Public_Affairs_Directors@epa.gov>; AO-OCIR Everyone <AOOCIR_Everyone@epa.gov>; AO OPA Web Communications <AO_OPA_Web_Communications@epa.gov>; AO OPA Immediate Office <AO_OPA_Immediate_Office@epa.gov>; AO OPA Internal Communications <AO_OPA_Internal_Communications@epa.gov>; HQ Communications Directors <HQCommunicationsDirectors@epa.gov>
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Thanks!

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 11:36 AM
To: Press <Press@epa.gov>; Regional Public Affairs Directors <Regional_Public_Affairs_Directors@epa.gov>; AO-OCIR

Everyone <AOOCIR_Everyone@epa.gov>; AO OPA Web Communications <AO_OPA_Web_Communications@epa.gov>; AO OPA Immediate Office <AO_OPA_Immediate_Office@epa.gov>; AO OPA Internal Communications <AO_OPA_Internal_Communications@epa.gov>; HQ Communications Directors <HQCommunicationsDirectors@epa.gov>
Subject: FW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

In the newsroom

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 10:01 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Subject: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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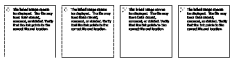

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

From: Thomas, Martha [Martha.Thomas@aa.com]
Sent: 8/24/2020 2:32:29 AM
To: Bolen, Derrick [bolen.derrick@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Rubertino, Leah [leah.rubertino@aa.com]
Subject: RE: Follow-up

Thank you Derrick and that is a-ok with us.

From: Bolen, Derrick [mailto:bolen.derrick@epa.gov]
Sent: Sunday, August 23, 2020 7:31 PM
To: Thomas, Martha <Martha.Thomas@aa.com>
Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: Re: Follow-up

Martha-

I just wanted to flag one more edit to the statement.

> "We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated ~~tested~~ SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus,"

Thank you,
Derrick Bolen

On Aug 22, 2020, at 10:48 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:

Thanks, James and appreciate the edits and reviews. No issues here and we are good with these edits.

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Saturday, August 22, 2020 9:02 AM
To: Thomas, Martha <Martha.Thomas@aa.com>; Block, Molly <block.molly@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: RE: Follow-up
Importance: High

Hi all,

Our lawyers had two small edits to your statement if this is fine with you. Please see below:

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to [redacted] safeguard [redacted] our customers and team members from

viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

Best,
James

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Friday, August 21, 2020 3:57 PM
To: Block, Molly <block.molly@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

David Seymour, Chief Operating Officer at American Airlines

His email is david.seymour@aa.com if you like to send the speaker dial in to him directly. However, can you please copy me? I want to make sure his admin gets it as well so there are no issues with him dialing in. I'll use the listener line and appreciate the challenges calls like these can present.

David's bio is also attached for your reference.

From: Block, Molly [mailto:block.molly@epa.gov]
Sent: Friday, August 21, 2020 2:47 PM
To: Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

And who will be the speaker from American on the press call?

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Friday, August 21, 2020 3:46 PM
To: Block, Molly <block.molly@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

Thanks, Molly!

From: Block, Molly [mailto:block.molly@epa.gov]
Sent: Friday, August 21, 2020 2:15 PM
To: Wilkinson, Molly <Molly.Wilkinson@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>; Thomas, Martha <Martha.Thomas@aa.com>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

Of course! We'd ask that the only speakers use the call-in info from my original email, but here's info if you just want to listen in. And note I messed up on the time (my apologies). The call will start at 9:30 AM ET.

To listen:
Call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

From: Wilkinson, Molly <Molly.Wilkinson@aa.com>
Sent: Friday, August 21, 2020 3:07 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Thomas, Martha <Martha.Thomas@aa.com>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

Thanks Team EPA

May I dial in to listen on Monday?

Martha and David will be together in Dallas at our HQ but I am based in DC. I will just listen of course!

From: Block, Molly <block.molly@epa.gov>
Sent: Friday, August 21, 2020 2:43 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Follow-up

And here's a bunch of info for Monday's press call. Please have your principal dial in at least 10 minutes in advance of the 9:00 AM ET start time.

When you have a chance, please send me the name and title of the principal participating in the call and how they would like to be introduced. Don't hesitate to reach out if you have any questions.

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID

Run of Show:

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)
6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Friday, August 21, 2020 2:39 PM
To: Thomas, Martha <Martha.Thomas@aa.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>

Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Follow-up

Attached is our embargoed draft press release.

Thank you,
Derrick Bolen

Message

From: Niraj Chokshi [niraj@nytimes.com]
Sent: 8/24/2020 4:00:05 PM
To: Block, Molly [block.molly@epa.gov]
CC: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: Re: SurfaceWise2

Thank you!

--
Niraj Chokshi
Reporter, The New York Times
Ex. 6 Personal Privacy (PP)
@nirajc

On Mon, Aug 24, 2020 at 11:27 AM Block, Molly <block.molly@epa.gov> wrote:

> Niraj –
>
> Please see:
>
> ---

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be

evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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From: Niraj Chokshi <niraj@nytimes.com>
Sent: Monday, August 24, 2020 11:17 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: SurfaceWise2

Hi Ken, I'm writing a few paragraphs on this for the site now, so as soon as you're able to provide it. Thank you!

--

Niraj Chokshi

Reporter, The New York Times

Ex. 6 Personal Privacy (PP)

@nirajc

On Mon, Aug 24, 2020 at 11:15 AM Labbe, Ken <Labbe.Ken@epa.gov> wrote:

> Hello Niraj
>
> Can you please share your deadline?
>
> **From:** Niraj Chokshi <niraj@nytimes.com>
> **Sent:** Monday, August 24, 2020 11:14 AM
> **To:** Press <Press@epa.gov>
> **Subject:** SurfaceWise2
>
> Hi, I'm covering American Airlines's announcement that it will start using the SurfaceWise2 electrostatic spraying solution to clean its planes.

I unfortunately missed this morning's EPA briefing about the product, but was hoping that you might be able to share some more information about it. Reuters said SurfaceWise2 was described as a game-changer at the briefing and American said it is the "first-ever long-lasting product to help fight the spread of the novel coronavirus that is approved by the U.S. Environmental Protection Agency." Is that later true? Is there any other information you can provide about SurfaceWise2? Thank you,

--

Niraj Chokshi

Reporter, The New York Times

Ex. 6 Personal Privacy (PP)

@nirajc

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/24/2020 2:25:28 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: Re: IMPORTANT CHANGE PLS on tomorrow's announcement?

Will do.

Thank you,
Derrick Bolen

On Aug 23, 2020, at 10:23 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Definitely alert them. They've been very cooperative about epa edits to language.

Sent from my iPhone

On Aug 23, 2020, at 10:20 PM, Dunn, Alexandra <dunn.alexandra@epa.gov> wrote:

Thanks for making the change; Derrick, if needed to alert AA, pls do.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 10:16 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: IMPORTANT CHANGE PLS on tomorrow's announcement?

Updated. Note it's American's quote not Allied Bio Science.

Sent from my iPhone

On Aug 23, 2020, at 9:43 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Change it and flag for Jess' awareness.

Sent from my iPhone

On Aug 23, 2020, at 9:08 PM, Block, Molly <block.molly@epa.gov> wrote:

James – do you need to run this back by Allied Bio Science?

I can make the change in campaign monitor when we have the green light.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:05 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: IMPORTANT CHANGE PLS on tomorrow's announcement?

IMPORTANT CHANGE:

We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated ~~tested~~ SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus,"

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Thank you. Can you please send your cell #?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Got my phone if you need anything!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 23, 2020, at 4:08 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> TY!
>
> ---
>
> **From:** Dunn, Alexandra <dunn.alexandra@epa.gov>
> **Sent:** Sunday, August 23, 2020 4:08 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
> **Subject:** Re: Exclusive on tomorrow's announcement?
>
> Yes of the flight can leave Texas. The initial application and any reapplication must occur in Texas.
>
> Alexandra Dapolito Dunn, Esq.
> Assistant Administrator
> Office of Chemical Safety & Pollution Prevention
> U.S. Environmental Protection Agency
> Washington, DC
>
> Sent from my iPhone
>
>> On Aug 23, 2020, at 3:58 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>>
>> Alex – confirming this with you.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:57 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks. So can it be at a flight that starts in Texas and goes outside the state?

Just want to make sure we get this right

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 3:52:09 PM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Only flights in Texas. OTR: We expect more states to follow.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:50 PM
To: Hewitt, James <hewitt.james@epa.gov>

Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

One question. Does this only apply to facilities in Texas? Can American Arilines use this at airports or airplanes not it in Texas?

Thank you
Get Outlook for iOS

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 1:15:00 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks to both of you!

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From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:44:57 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Embargoed until 6pm ET. See below:

Trump EPA Approves First-Ever Long-Lasti
Against COVID-1

WASHINGTON (August 24, 2020) — Today, U.S. Environme
Administrator Andrew Wheeler announced a groundbreak
Administration's efforts to combat the novel coronavirus.
issued an emergency exemption to the state of Texas per
and Total Orthopedics Sports & Spine to use a new produ
CoV-2 virus on surfaces for up to seven days. After carefu
information, the agency has determined that the product
emergency. This product is expected to provide longer-la
increasing consumer confidence in resuming normal air tr

EPA is approving the emergency exemption requests subm
Insecticide, Fungicide and Rodenticide Act (FIFRA). Surfa
Allied BioScience completely in the United States—is a su
and bacteria within two hours of application and continue
seven days. EPA's approval will allow Texas to permit Am
planes at specific locations and two Total Orthopedics Sp
SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a r
Section 3 by submitting additional data to meet EPA's reg
surface coating. If the full registration process is complet
available for purchase by members of the public.

EPA anticipates posting information for companies or indi
pursuing a FIFRA Section 3 registration for antiviral surfac
the interim, states or federal agencies interested in pursu
Exemption Request for products that claim residual effica
days should be prepared to include efficacy data demons
and effective against viruses in their applications. Durabi
evaluated. For example, antiviral efficacy should be asse
been exposed to physical touches/abrasion and treatmen
the results of these studies to ensure that surface coating
anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a
This product is not a replacement for routine cleaning an
EPA's List N: Disinfectants for Use Against SARS-CoV-2, th
recommends that facilities continue to follow the cleanir

from the Centers for Disease Control and Prevention (CDC
CDC, while "it may be possible that a person can get COV
that has the virus on it and then touching their own mout
virus is thought to spread mainly through close contact be

The approved Section 18 emergency requests are effectiv
EPA may alter the terms of the product's emergency uses

###

<image001.png>

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 11:40 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes that would be great. Can you send along?

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:32:43 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Exclusive on tomorrow's announcement?

David, hope you're well and sorry to interrupt your Sunday. Any interest in having the exclusive on tomorrow's announcement? Will have an impact on the airline industry. We won't have any quotes to share but can give you language from the release.

Sent from my iPhone

Message

From: Wilkinson, Molly [Molly.Wilkinson@aa.com]
Sent: 8/24/2020 2:29:10 PM
To: Thomas, Martha [Martha.Thomas@aa.com]; Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Rubertino, Leah [leah.rubertino@aa.com]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

FANTASTIC so great THANK YOU
This will really help confidence for PAX. So great.
Thank you.
And we look forward to continue working with you as we go through the next phase for approval process.

David will be calling Administrator Wheeler later (sometime this week) to thank him and the EPA team.

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Monday, August 24, 2020 10:05:23 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

That went great. Thank you so much for including us and the Administrator was a pro at it, as is his team.

Please don't hesitate to reach out with any follow-ups and we will do the same.

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Monday, August 24, 2020 7:03 AM
To: Block, Molly <block.molly@epa.gov>
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thank you all!

Sent from my iPhone

On Aug 24, 2020, at 8:55 AM, Block, Molly <block.molly@epa.gov> wrote:

RSVPs as of 8:55 AM ET:

Total: 50

RSVPs since 8:15 AM ET
Todd Neeley
DTN/The Progressive Farmer
Todd.neeley@dtn.com

Jessica Hathaway
National Fisherman
jhathaway@divcom.com

Rick Weber
Inside EPA
rweber@iwpnews.com

David Sakowich
WMUR TV (New Hampshire)
dsakowich@hearst.com

Scott Bronstein
CNN
Scott.bronstein@turner.com

Rebecca Thiele
Indiana Public Radio
rthiele@iu.edu

Britt Erickson
Chemical & Engineering News
B_erickson@acs.org

Juan Carlos Rodriguez
Law 360
Jc.rodriguez@law360.com

Cecelia Smith-Schoenwalder
U.S. News & World Report
Csmith-schoenwalder@usnews.com

Drew Griffin
CNN
Drew.griffin@turner.com

Jennifer Rodriguez
WKBN (Youngstown, Ohio)
Jennifer.rodriguez@wkbn.com

Jacqui Fatka
Feedstuffs (Farm Futures)
Jacqui.fatka@formprogress.com

RSVPs since 5:00 PM ET
Kyle Arnold
Dallas Morning News
Kyle.Arnold@dallasnews.com

David Johnson
KRLD (Dallas News Radio)
David.Johnson@entercom.com

Laura Schulte
Milwaukee Journal Sentinel
leschulte@jrn.com

Christina Franz
American Chemistry Council
Christina_Franz@americanchemistry.com

Jyllian Kemsley
Chemical & Engineering News
J_Kemsley@acs.org

Abby Smith
Washington Examiner
asmith@washingtonexaminer.com

Michael Baker
BTN Group
mbaker@theBTNgroup.com

Katie Bane
KETV (Omaha)
kmbane@hearst.com

Anne Thompson
NBC
Anne.thompson@nbcuni.com

Lauren Timmermann
Fox News
Lauren.Timmermann@foxnews.com

Brian Kerhin
WLUK (Fox – Green Bay, WI)
bkerhin@sbgtv.com

KIRO (Seattle)
newstips@kiro7.com

Mary Schlangenstein
Bloomberg
Maryc.s@bloomberg.net

Susan Littlefield
KRVN/Rural Radio Network
slittlefield@ruralradio.com

Leslie Josephs
NBC
Leslie.josephs@nbcuni.com

New RSVPs (17)
Chris Knight

Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill

rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

OG RSVPs (6)
Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Block, Molly
Sent: Sunday, August 23, 2020 5:15 PM
To: Thomas, Martha <Martha.Thomas@aa.com>; Hewitt, James <Hewitt.James@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Here's what we have as far as RSVP's as of 5:00 PM ET for tomorrow's press call. The media advisory is going out again tomorrow morning at 7:30 AM ET.

Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post
Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill
rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Got it, understood and will do.

Thanks, James.

On Aug 23, 2020, at 11:09 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Yes, it does. I provided the release but omitted the quotes so there is no official comment from anyone. I would prefer **we hold on responding to all inquiries** until after the briefing tomorrow.

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:06 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Hi James,

Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

> On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Thanks for the update, James.
>
> > On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.
> >
> > ---
> >
> > **From:** Hewitt, James
> > **Sent:** Sunday, August 23, 2020 9:37 AM
> > **To:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
> > **Cc:** Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
> > **Subject:** FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > All, please see below. Feel free to pass along to press contacts OTR.

From: Press <press@epa.gov>
Sent: Sunday, August 23, 2020 9:30 AM
To: Press <Press@epa.gov>
Subject: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

FOR PLANNING PURPOSES ONLY

*****MEDIA ADVISORY*****

EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental P
Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a r
announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call detail

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<image003.jpg> <image003.jpg> <image003.jpg> <image003.jp

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Share

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Tweet

<image004.jp
Share

<image004.jp
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image005.jpg>

Message

From: Mufson, Steven [Steven.Mufson@washpost.com]
Sent: 8/26/2020 12:18:22 AM
To: Block, Molly [block.molly@epa.gov]
Subject: Re: Steven Mufson / The Washington Post

Thanks Molly

Sent from my iPhone

On Aug 25, 2020, at 6:57 PM, Block, Molly <block.molly@epa.gov> wrote:

> Steve –
>
> EPA reviewed available product-specific toxicity data. The Agency noted no concerns for human health risks from exposure to the product. Based on review of submitted studies, EPA found toxicity category IV – the lowest of the four toxicity categories [gcc01.safelinks.protection.outlook.com] – appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.
>
> The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found at https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095 [gcc01.safelinks.protection.outlook.com].
>
> The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by applicators. EPA recommended that long pants, shoes, and socks be added to the required PPE.
>
> Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.
>
> Additionally, EPA reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARS-CoV-2. The applicant submitted data indicating the product remains efficacious up to 7 days after application and inactivates the virus after 2 hours of exposure on the surface.

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:58 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Thanks for the quick attention.

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:54 PM
To: Mufson, Steven <Steven.Mufson@washpost.com>
Subject: RE: Steven Mufson / The Washington Post

Got it. Will work on getting you something.

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Trying to write tonight for putting online tomorrow morning

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:43 PM
To: Mufson, Steven <Steven.Mufson@washpost.com>
Subject: RE: Steven Mufson / The Washington Post

CAUTION: EXTERNAL SENDER

What's your deadline?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/21/2020 6:59:41 PM
To: Bolen, Derrick [bolen.derrick@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]; Alicia Mentis [amentis@alliedbioscience.com]; Katie Garms [kgarms@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]
Subject: Re: Follow-up
Attachments: Embargoed DRAFT_PR - ABS Edits.docx

Draft attached, including our quote. Took a few liberties – most happy to discuss!!
Thank you for being SUCH great partners.

More to come I'm sure!
Jess

surfaceWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: Jess Hilton <jhilton@alliedbioscience.com>
Date: Friday, August 21, 2020 at 1:25 PM
To: "Bolen, Derrick" <bolen.derrick@epa.gov>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>
Subject: Re: Follow-up

Hi all –
About to send you a few edits to the draft, along with our quote.
Please LMK your thoughts and feedback – available 24/7 over here!

Jess

surfaceWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 10:39 AM
To: Jess Hilton <jhilton@alliedbioscience.com>

Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Subject: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess-

I wanted to reach out to see if ABS would like to provide a quote for the embargoed draft press release attached? Please send your quote by 1pm EST.

Thank you,
Derrick Bolen

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/18/2020 5:51:38 PM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Sect. 18 SurfaceWise2

Yes

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 18, 2020 1:51 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Sect. 18 SurfaceWise2

Great, thanks. Can you join this 2:30 call with the WH?

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Tuesday, August 18, 2020 1:46 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Sect. 18 SurfaceWise2

Label language below.

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Tuesday, August 18, 2020 1:43 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>
Subject: RE: Sect. 18 SurfaceWise2

The following was extracted from the proposed label submitted by TDA for the AA use pattern; similar language is on the label for the orthopedic sports/spine clinics:

Product is intended to provide residual control of coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise 2®*** is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. For continued protection SurfaceWise 2 may be reapplied as frequently as every 7-days. This reapplication interval may be extended with approval by the US Environmental Protection Agency, as additional efficacy data are developed. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise2®,*** the surface must be pre-cleaned/disinfected using an EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2. Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise 2®*. Apply ***SurfaceWise 2®*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners. Areas to be treated should be unoccupied by individuals other than the applicators, while treatment is occurring. ***SurfaceWise 2®*** should be applied by electrostatic sprayer, setting the flowrate to 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Be sure to apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following

application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be reentered following drying.

To maintain protective effect, alcohol-based disinfectants and cleaners should not be used on surfaces that have been treated with ***SurfaceWise 2®***. Also, treated surfaces should not be subjected to moisture for prolonged periods of time.

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Tuesday, August 18, 2020 1:29 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>
Subject: Sect. 18 SurfaceWise2

Team-

Can someone send me the label language being used for the efficacy of the product?

Thank you,
Derrick Bolen

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/25/2020 10:54:45 PM
To: Block, Molly [block.molly@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
Subject: Re: Steven Mufson / The Washington Post

Here you go

EPA reviewed available product-specific toxicity data. The Agency noted no concerns for human health risks from exposure to the product. Based on review of submitted studies, EPA found toxicity category IV – the lowest of the four toxicity categories -- appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found at https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095.

The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by applicators. EPA recommended that long pants, shoes, and socks be added to the required PPE.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

Additionally, EPA reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARS-CoV-2. The applicant submitted data indicating the product remains efficacious up to 7 days after application and inactivates the virus after 2 hours of exposure on the surface.

Sent from my iPhone

> On Aug 25, 2020, at 6:42 PM, Block, Molly <block.molly@epa.gov> wrote:
>
> Can do.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 6:42 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

We have it. Just give us a few moments.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 6:40 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Checking in on this.

From: Block, Molly
Sent: Tuesday, August 25, 2020 5:57 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Awesome!!

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Let him know we will have a comment for the record by 630 pm.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>

Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Thanks! His going to publish tomorrow in print and tonight online.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:46 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

We have responses to these points, particularly the toxicity. We will start preparing now.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/22/2020 8:54:39 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Molina, Michael [molina.michael@epa.gov]
CC: Block, Molly [block.molly@epa.gov]
Subject: FOR REVIEW//Section 18 Final
Attachments: Section 18 PR final.docx

Mandy & Michael, OGC/OCSPP came back with more edits plus we now have quotes from other entities. This is the final release.

Please let me know if this is good to go. If Squawk doesn't pan out, I'd like to give this to Bloomberg or Reuters for a preview story.

Thanks,
James

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

PRESS RELEASE

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020)—Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country.

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes

at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/community/reopen-guidance.html"] from the Centers for Disease Control and Prevention (CDC). Please note that [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html"], while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

Message

From: Labbe, Ken [Labbe.Ken@epa.gov]
Sent: 8/24/2020 3:47:30 PM
To: Korin Miller [Ex. 6 Personal Privacy (PP)]; Press [Press@epa.gov]
Subject: RE: From Yahoo News - on deadline

Hi Korin,

Will work on your questions. Thanks.

From: Korin Miller <Ex. 6 Personal Privacy (PP)>
Sent: Monday, August 24, 2020 11:46 AM
To: Press <Press@epa.gov>
Subject: From Yahoo News - on deadline

Hi!
I'm a reporter for Yahoo News who is doing a story on SurfaceWise2 being granted emergency approval by the EPA. Is someone from the EPA free to answer a few questions before 2:30 pm EST today? If email is easier, here are my questions:

* Why is this only approved for use in Texas?
* When might approval expand to different groups?
* When might it be available to the public?

Thanks!
Korin
Ex. 6 Personal Privacy (PP)

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/22/2020 7:43:03 PM
To: Jess Hilton [jhilton@alliedbioscience.com]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]; Alicia Mentis [amentis@alliedbioscience.com]; Katie Garms [kgarms@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]; Stratton Edwards [sedwards@capitolhillcg.com]
Subject: Re: Press release edits - critical only

Jess, apologies but we are way past including any new edits. I've been instructed of that. Additionally, I can only use the statement with our edits. However, if you want to emphasize that on the call please feel free to.

Sent from my iPhone

On Aug 22, 2020, at 3:38 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:

Hey James –
Understood – and **really** (can't underscore this enough) appreciate the team's continued support!

Let's use the following please:
"We are thrilled with our partnership with the EPA, securing approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as the only approved residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We look forward to partnering with leading companies to keep our families, friends and neighbors safe in the fight against the viral spread of COVID-19."
we'd prefer *only approved*, but are ok with *first ever*

Also – I completely understand I don't have edit rights on your release ☺, but I have 2 requests that I'm hoping we can work on:
1. All parties are mentioned in the intro paragraph, except us. Can you please make sure SurfaceWise is included in the intro paragraph?
2. Since we are going with the 'up to 7 day' language, it's *really* important that we also convey something about how the EPA will continue to expand the claim based on data (akin to the label).

Can you please let me know if these are feasible?
--AND – anything we can do to help!

My mobile is below; happy to connect live if easiest.

Cheers!
Jess
<image001.png>
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Saturday, August 22, 2020 at 8:58 AM
To: Jess Hilton <jhilton@alliedbioscience.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
Subject: RE: Press release edits - critical only

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Jess, I've flagged this for our chemicals team but not sure we'll be taking outside edits. Additionally, our lawyers came back with edits for your statement (otherwise we can't include in our release).

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as ~~the only~~ a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. ~~We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country~~.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 6:04 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>; Jenna Oltersdorf <jenna@snackbox.us>; Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Press release edits - critical only
Importance: High

Hi all,
I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
Given the 7 day language, I added a line about continuing to test and expand claims.

Know we'll be talking this weekend, but wanted to get you a simplified version.
Happy to chat!

Cheers,
Jess

--
<image002.png>
Jessica Hilton | Chief Marketing Officer
7800 Dallas Parkway, Suite 650, Plano, TX 75024
M Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/24/2020 1:42:30 AM
To: Block, Molly [block.molly@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: IMPORTANT CHANGE PLS on tomorrow's announcement?

It is not accurate as it stands. We need to make the change; Derrick pls notify Allied. We did not test their product – yet. We are doing that going fwd.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Sunday, August 23, 2020 9:08 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: IMPORTANT CHANGE PLS on tomorrow's announcement?

James – do you need to run this back by Allied Bio Science?

I can make the change in campaign monitor when we have the green light.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:05 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: IMPORTANT CHANGE PLS on tomorrow's announcement?

IMPORTANT CHANGE:

We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated ~~tested~~ SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus,"

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Thank you. Can you please send your cell #?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 4:10 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Got my phone if you need anything!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 23, 2020, at 4:08 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> TY!
>
> ---
>
> **From:** Dunn, Alexandra <dunn.alexandra@epa.gov>
> **Sent:** Sunday, August 23, 2020 4:08 PM
> **To:** Hewitt, James <hewitt.james@epa.gov>
> **Cc:** Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
> **Subject:** Re: Exclusive on tomorrow's announcement?
>
> Yes of the flight can leave Texas. The initial application and any reapplication must occur in Texas.
>
> Alexandra Dapolito Dunn, Esq.
> Assistant Administrator
> Office of Chemical Safety & Pollution Prevention
> U.S. Environmental Protection Agency
> Washington, DC
>
> Sent from my iPhone
>
>> On Aug 23, 2020, at 3:58 PM, Hewitt, James <hewitt.james@epa.gov> wrote:
>>
>> Alex – confirming this with you.
>>
>> ---
>>
>> **From:** Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
>> **Sent:** Sunday, August 23, 2020 3:57 PM
>> **To:** Hewitt, James <hewitt.james@epa.gov>
>> **Cc:** Block, Molly <block.molly@epa.gov>
>> **Subject:** Re: Exclusive on tomorrow's announcement?

Thanks. So can it be at a flight that starts in Texas and goes outside the state?

Just want to make sure we get this right

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 3:52:09 PM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Only flights in Texas. OTR: We expect more states to follow.

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 3:50 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

One question. Does this only apply to facilities in Texas? Can American Arilines use this at airports or airplanes not it in Texas?

Thank you
Get Outlook for iOS

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 1:15:00 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Thanks to both of you!

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:44:57 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Exclusive on tomorrow's announcement?

Embargoed until 6pm ET. See below:

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Aga
COVID-19

WASHINGTON (August 24, 2020) — **T**oday, U.S. Environmental Protection Agency (EPA) Administrator A
Wheeler announced a groundbreaking development in the **T**rump Administration's efforts to combat th

novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of T permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product tha coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the av data and information, the agency has determined that the product helps to address the current nation emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecti Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two h application and continues to work against them for up to seven days. EPA's approval will allow Texas t permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics S Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If t registration process is completed, the product would become available for purchase by members of th public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFR Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or fede agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim res efficacy against viruses for up to seven days should be prepared to include efficacy data demonstratin the product is durable and effective against viruses in their applications. Durability and efficacy shoul be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of studies to ensure that surface coatings remain effective under the anticipated proposed conditions of

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This pro not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC) Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by to a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may a the terms of the product's emergency uses.

###

<image001.png>

From: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Sent: Sunday, August 23, 2020 11:40 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Re: Exclusive on tomorrow's announcement?

Yes that would be great. Can you send along?

Get Outlook for iOS

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 11:32:43 AM
To: Shepardson, David (Reuters) <David.Shepardson@thomsonreuters.com>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Exclusive on tomorrow's announcement?

David, hope you're well and sorry to interrupt your Sunday. Any interest in having the exclusive on tomorrow's announcement? Will have an impact on the airline industry. We won't have any quotes to share but can give you language from the release.

Sent from my iPhone

Message

From: Rebecca Beitsch [rebecca@thehill.com]
Sent: 8/24/2020 2:18:44 PM
To: Block, Molly [block.molly@epa.gov]
CC: Press [Press@epa.gov]
Subject: Re: follow up to today's call

Excellent, thanks for the quick clarification there.

And Ken, it would be great to have an answer on the other two within the next or or so.

Thanks guys!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

On Mon, Aug 24, 2020 at 10:17 AM Block, Molly <block.molly@epa.gov> wrote:

> On your last question: EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days.
>
> 7 days refers to the effectiveness of the product against SARS-CoV-2…
>
> **From:** Rebecca Beitsch <rebecca@thehill.com>
> **Sent:** Monday, August 24, 2020 10:16 AM
> **To:** Press <Press@epa.gov>
> **Subject:** follow up to today's call
>
> Hey guys,
>
> A few follow ups since I didn't get a chance to ask a question on the call.
>
> -Was this application process publicized or open to states other than Texas?

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch

Energy and Environment Reporter

The Hill

rebecca@thehill.com | @rebeccabeitsch

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/24/2020 1:28:56 AM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Hey James,
Thanks for the quick follow up and approval to do GMA live @7a CT.
Promise (if we can make it happen) that EPA gets HUGE shout outs!

Cheers,
Jess

SURFACEWISE
Jessica Hilton | Chief Marketing Officer
M Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Sunday, August 23, 2020 at 7:39 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Block, Molly" <block.molly@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

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Would it air after the call? We'd very much prefer this isn't rolled out officially until the call.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Sunday, August 23, 2020 8:36 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
Importance: High

Hey James,
Exciting progress!
GMA just reached out to us based on the Reuters article. They've done a spot with us recently and want to do a follow up with C suite from ABS and AA tomorrow am (likely prior to the press call)
Wanted to confirm if this was ok?

Thanks!
jess

SurfaceWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Sunday, August 23, 2020 at 5:04 PM
To: "Block, Molly" <block.molly@epa.gov>
Cc: "Thomas, Martha" <Martha.Thomas@aa.com>, Jess Hilton <jhilton@alliedbioscience.com>, "Wilkinson, Molly" <Molly.Wilkinson@aa.com>, "Rubertino, Leah" <leah.rubertino@aa.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

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https://www.reuters.com/article/health-coronavirus-airlines-epa/epa-to-ok-american-airlines-use-of-surface-coating-to-fight-covid-19-idUKL1N2FP0AI

From: Hewitt, James
Sent: Sunday, August 23, 2020 5:16 PM
To: Block, Molly <block.molly@epa.gov>
Cc: Thomas, Martha <Martha.Thomas@aa.com>; Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

We typically get most our rsvps the morning of. I anticipate the Reuters story will generate more tonight.

Sent from my iPhone

On Aug 23, 2020, at 5:14 PM, Block, Molly <block.molly@epa.gov> wrote:

Here's what we have as far as RSVP's as of 5:00 PM ET for tomorrow's press call. The media advisory is going out again tomorrow morning at 7:30 AM ET.

Chris Knight
Argus Media
Chris.knight@argusmedia.com

Bill Starks
CBS News
starksw@cbsnews.com

Juliet Eilperin
Washington Post

Juliet.eilperin@washpost.com

Pat Rizzuto
Bloomberg Environment
prizzuto@bloombergindustry.com

Jen Dlouhy
Bloomberg
Jdlouhy1@bloomberg.net

Alex Kaufman
Huffington Post
Alexander.kaufman@huffpost.com

H. Sterling Burnett
Heartland Institute
hsburnett@heartland.org

Ellen Knickmeyer
AP
eknickmeyer@ap.org

Alex Jones
Courthouse News
philadelphia@courthousenews.com

Reid Porter
API
porterr@api.org

Greg Wallace
CNN
Gregory.wallace@turner.com

Stephanie Ebbs
ABC
Stephanie.ebbs@abc.com

Ariana Figueroa
E&E News
afigueroa@eenews.net

Rachel Frazin
The Hill
rfrazin@thehill.com

Rebecca Beitsch
rebecca@thehill.com
The Hill

David Slotnick
Business Insider
dslotnick@businessinsider.com

David Koenig
AP
dkoenig@ap.org

Alex Guillen
Politico
aguillen@politico.com

George Olga
KDKA (CBS – Portland)
ogeorge@kdka.com

Jeremy Bernstein
Inside EPA
jeremyb@iwpnews.com

K.M. Kowlaski
Energy News Network
Ex. 6

Sharae Griffin
WUSA (CBS – DC)
Sgriffin2@wusa9.com

Chris Sheridan
Al Jazeera
sheridanc@aljazeera.net

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Got it, understood and will do.

Thanks, James.

On Aug 23, 2020, at 11:09 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Yes, it does. I provided the release but omitted the quotes so there is no official comment from anyone. I would prefer **we hold on responding to all inquiries** until after the briefing tomorrow.

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Sunday, August 23, 2020 1:06 PM

To: Hewitt, James <hewitt.james@epa.gov>
Cc: Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Hi James,

Is the exclusive provided to Reuters that will post tonight the press release that mentions American?

If so, we'll likely get inquiries when the story posts.
Should we decline commenting and instead invite media to RSVP to the call or can we confirm the news or only certain details of the news?

Thank you and I just want to ensure we're clear on what we can and cannot do.

> On Aug 23, 2020, at 9:00 AM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Thanks for the update, James.
>
> > On Aug 23, 2020, at 9:58 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > FYI, looks like Squawk Box isn't happening tomorrow so I gave Reuters the exclusive to boost interest for tomorrow's call. Embargo for Reuters lifts at 6pm ET/5pm CT this evening. **We are NOT providing comment**.
> >
> > ---
> >
> > **From:** Hewitt, James
> > **Sent:** Sunday, August 23, 2020 9:37 AM
> > **To:** Jess Hilton <jhilton@alliedbioscience.com>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>; Thomas, Martha <Martha.Thomas@aa.com>
> > **Cc:** Molly Block (block.molly@epa.gov) <block.molly@epa.gov>
> > **Subject:** FW: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > All, please see below. Feel free to pass along to press contacts OTR.
> >
> > ---
> >
> > **From:** Press <press@epa.gov>
> > **Sent:** Sunday, August 23, 2020 9:30 AM
> > **To:** Press <Press@epa.gov>
> > **Subject:** ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement
> >
> > ---

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY

EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental P
Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a r
announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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<image008.jpg>

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/18/2020 3:58:20 PM
To: Hewitt, James [hewitt.james@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: FW: Section 18 long-lasting efficacy product comms
Attachments: Section 18 long lasting efficacy product press release.docx; Section 18 Comms Packet 8 18 2020.docx

---

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 18, 2020 11:02 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: FW: Section 18 long-lasting efficacy product comms

This is NOT ready for OPA review but I wanted to share these with you for early review and thoughts.

From: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Sent: Tuesday, August 18, 2020 10:56 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Cc: Motilall, Christina <Motilall.Christina@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Section 18 long-lasting efficacy product comms

See attached for our comms on this announcement.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6
https://www.epa.gov/pesticides
pronouns: he/him/his

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/25/2020 10:41:05 PM
To: Block, Molly [block.molly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Steven Mufson / The Washington Post

On it. 10 min.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 6:40 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Checking in on this.

From: Block, Molly
Sent: Tuesday, August 25, 2020 5:57 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Awesome!!

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Let him know we will have a comment for the record by 630 pm.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM

To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Thanks! His going to publish tomorrow in print and tonight online.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:46 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

We have responses to these points, particularly the toxicity. We will start preparing now.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/22/2020 1:58:46 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
Subject: RE: Press release edits - critical only

Agreed.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 21, 2020 6:40 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Press release edits - critical only

We should not take any edits from them at this stage.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 21, 2020, at 6:28 PM, Hewitt, James <hewitt.james@epa.gov> wrote:

Alex, **Ex. 5 Deliberative Process (DP)**

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

Begin forwarded message:

From: Jess Hilton <jhilton@alliedbioscience.com>
Date: August 21, 2020 at 6:04:15 PM EDT
To: "Bolen, Derrick" <bolen.derrick@epa.gov>, "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Press release edits - critical only

Hi all,
I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
Given the 7 day language, I added a line about continuing to test and expand claims.

Know we'll be talking this weekend, but wanted to get you a simplified version.
Happy to chat!

Cheers,
Jess

--

<image001.png>

Jessica Hilton | Chief Marketing Officer
7800 Dallas Parkway, Suite 650, Plano, TX 75024
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

<Embargoed DRAFT_ABSv2.docx>

Message

From: Hackel, Angela [Hackel.Angela@epa.gov]
Sent: 8/25/2020 10:31:39 PM
To: Michelle Baran [mbaran@afar.com]
CC: Press [Press@epa.gov]
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Thanks Michelle. I will get back to you as soon as I am able.

Thanks,

Angela

Angela Hackel
Senior Advisor
Office of the Administrator
Office of Public Affairs
U.S. Environmental Protection Agency
Office: 202.566.2977
Cell: Ex. 6 Personal Privacy (PP)

On Aug 25, 2020, at 6:27 PM, Michelle Baran <mbaran@afar.com> wrote:

Hey Angela,
We're hoping to send out our newsletter with this as the top story by noon ET, so I would need this an hour or two before that, by 11am ET at the latest.
Thanks!
Michelle

Michelle Baran
Travel News Editor
AFAR.com
mbaran@afar.com
P: Ex. 6 Personal Privacy (PP)

On Aug 25, 2020, at 3:02 PM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Thanks Michelle, I appreciate it. When in the morning do you need to hear back by?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:01 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Yep, I'll push it back to the morning. Thanks!

Travel Tales by AFAR is your ticket to the world. Subscribe to our newest podcast now.

Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

From: "Hackel, Angela" <Hackel.Angela@epa.gov>
Date: Tuesday, August 25, 2020 at 3:00 PM
To: Michelle Baran <mbaran@afar.com>, Press <Press@epa.gov>
Subject: RE: Questions about Emergency Exemption for SurfaceWise2

Hi Michelle,

I can look into this for you. As it is after work hours and most of my colleagues are offline for the evening, I do not think it would be possible to get back to you this evening.

Would you be able to extend your deadline or update your story?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 5:56 PM
To: Press <Press@epa.gov>
Subject: Questions about Emergency Exemption for SurfaceWise2

Hey EPA press team,
I'm working on a story about the virus-killing product SurfaceWise2 for which EPA yesterday granted an emergency exemption for use. In taking a closer look at the exemption, the EPA wrote that "Under such an exemption, EPA allows limited use of a *pesticide* in defined geographic areas for a finite time, once EPA confirms that the situation meets that statutory definition of 'emergency condition.'"

So is SurfaceWise2 a pesticide? If so, how do the potential health benefits outweigh any potential risks? I think travelers are going to see "pesticide" and immediately have some concerns about whether this product could do more harm than good. I'm on deadline for today.
Thanks!
Best,
Michelle

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Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 3:39:58 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: The Hill (Rebecca Beitsch) follow up to today's call - deadline 11:30

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 11:39 AM
To: Press <Press@epa.gov>
Subject: For Review: The Hill (Rebecca Beitsch) follow up to today's call - deadline 11:30

From OCSPP. Deadline 11:30 -Good to send?

-Was this application process publicized or open to states other than Texas?
Section 18 Emergency Exemption Requests are a well-known process open always to any state and federal agencies. EPA receives nearly 100 requests a year for a variety of situations.

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.
Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas, as specified in the Texas Department of Agriculture's Section 18 request.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.
The approved Section 18 emergency requests are effective for one year. SurfaceWise2 – a product manufactured by Allied BioScience – is a surface coating made wholly in the United States that inactivates viruses and bacteria within two hours of application and continues to work against them between regular cleanings for up to seven days. Per the approved label, for continued protection, the product may be reapplied as frequently as every 7 days. This continuous protection interval may be extended with approval by EPA as additional efficacy and durability data are developed.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 10:16 AM
To: Press <Press@epa.gov>
Subject: follow up to today's call

Hey guys,

A few follow ups since I didn't get a chance to ask a question on the call.

-Was this application process publicized or open to states other than Texas?
-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.
-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/26/2020 9:20:14 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: WMAR-TV (Mark Roper) EPA approval question-Deadline: COB TODAY

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Wednesday, August 26, 2020 5:20 PM
To: Press <Press@epa.gov>
Subject: FW: For Review: WMAR-TV (Mark Roper) EPA approval question-Deadline: COB TODAY

Re-upping this – Deadline COB TODAY. Good to send?

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Wednesday, August 26, 2020 4:43 PM
To: Press <Press@epa.gov>
Subject: For Review: WMAR-TV (Mark Roper) EPA approval question-Deadline: COB TODAY

From OCSPP- Deadline COB TODAY. Good to send?

Response:

"SurfaceWise2 is approved for use under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), which authorizes EPA to exempt state and federal agencies from certain provisions of FIFRA and allow unregistered uses of pesticides to address emergency conditions. The approved Section 18 emergency requests are effective for one year. Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas.

BioProtect is registered as a coating that inhibits the growth of odor-causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew). Like other materials preservatives, this product is not authorized to claim that it is effective against viruses and bacteria that cause human illness. SurfaceWise2 is currently the only product EPA allows to be used as an residual antiviral surface coating.

You can learn more about EPA's Section 18 approval of SurfaceWise2 here." **– EPA spokesperson**

From: Roper, Mark <mark.roper@wmar.com>
Sent: Tuesday, August 25, 2020 10:59 AM
To: White, Terri-A <White.Terri-A@epa.gov>
Subject: EPA approval question

Hi Terri,

My name is Mark Roper and I'm a reporter at WMAR 2 News in Baltimore.

I received an email from American Airlines that the EPA approved the first antiviral solution (SurfaceWise 2) to provide long lasting protection against COVID-19 when it's applied surfaces.

I looked up SurfaceWise 2 on the EPA website (EPA Registration #92082-1) and can't find any proof of that.

Also, I've been told by another company that their product BioProtect (EPA Registration #87583-3) protects surfaces for up to 90 days, but the EPA website seems to indicate that this is not true at least in regards to COVID-19 {https://www.epa.gov/coronavirus/there-anything-i-can-do-make-surfaces-resistant-sars-cov-2-covid-19 [epa.gov]}.

Could you tell me if there have been any new developments? Are the claims true for either one of these two products?

Would you be able to confirm within 24 hours?

Thanks,

Mark

Mark Roper | Multi-Media Journalist
WMAR-2 News
6400 York Road
Baltimore, MD 21212
(c) Ex. 6 Personal Privacy (PP)
www.wmar2news.com [wmar2news.com]

Kenneth T. Labbe
U.S. Environmental Protection Agency
Office of Public Affairs
1200 Pennsylvania Avenue, NW
Washington, D.C. 20460
Office: 202-564-1486
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/25/2020 4:19:21 PM
To: Walters, Ben [Walters.Ben@epa.gov]; Hewitt, James [Hewitt.James@epa.gov]
Subject: RE: Longlisting Disinfectant Press Clips

This is awesome!! Great job

From: Walters, Ben <Walters.Ben@epa.gov>
Sent: Tuesday, August 25, 2020 12:18 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Longlisting Disinfectant Press Clips

Here is the SurfaceWise2 report for AW. In addition, please see the TV Eyes report (give it a few mins to load) which includes about 250 local news and radio hits that mentioned the announcement:

8/24
EPA/American Airlines/Allied BioScience Announcement

- Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
- Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
- The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
- Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
- ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
- CNBC: EPA to approve American Airlines use of surface coating to fight coronavirus
- Law360: EPA Approves Long-Lasting Coronavirus Disinfectant In Texas
- Fox Business: Airlines amplify cleaning in coronavirus fight: American, Delta double down with new protocol
- Fortune Tech: American Airlines touts a new tool to combat COVID. But does it really make flying safer?
- Washington Examiner: First long-lasting, COVID-19-fighting disinfectant approved by EPA
- Fortune Finance: This product kills COVID for 7 days—and just got EPA approval for some American Airlines planes
- New York Post: EPA issues emergency OK for first long-lasting disinfectant against COVID-19
- Business Insider: American Airlines' new plane disinfectant works for a full week, but doesn't stop the main way COVID-19 spreads
- Fort-Worth Star-Telegram: American Airlines will test first EPA-approved virus-killing spray on Texas flights
- Wall Street Reporter: EPA approves a virus-killing coating for American Airlines, studies use by schools
- E&E News: Long-lasting disinfectant gets emergency EPA approval
- The Hill: EPA approves coronavirus-killing product — for just one airline
- Washington Post: EPA approves coronavirus cleanser for emergency use in Texas
- Al Jazeera: American Airlines wins approval to use 7-day virus killing spray
- Yahoo News: The EPA approves long-lasting disinfectant to kill COVID-19, but experts call potential impact 'modest'
- Reuters: EPA approves a virus-killing coating for American Airlines, studies use by schools
- NBC Dallas Ft. Worth: EPA Approval for 7-Day Coronavirus Killing Product Could Have Ripple Effect
- Dallas Innovates: Allied BioScience's Antimicrobial Surface Coating Becomes First Approved by EPA to Continuously Protect Against COVID-19

- Air Cargo News: Seven-day virus killer is cleared for American Air planes
- Belleville News-Democrat: American Airlines will test first EPA-approved virus-killing spray on Texas flights
- KTKR-Dallas: Texas-based company gets EPA approval for COVID-killing disinfectant

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Monday, August 24, 2020 9:38 PM
To: Walters, Ben <Walters.Ben@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: RE: Longlisting Disinfectant Press Clips

Thanks. Let's take another look tomorrow to update others then send to AW.

From: Walters, Ben <Walters.Ben@epa.gov>
Sent: Monday, August 24, 2020 9:25 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Longlisting Disinfectant Press Clips

Here are all of the current press clips I was able to find on this morning's announcement

8/24 - EPA/American Airlines/Allied BioScience Announcement

- Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
- Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
- The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
- Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
- ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
- CNBC: EPA to approve American Airlines use of surface coating to fight coronavirus
- Law360: EPA Approves Long-Lasting Coronavirus Disinfectant In Texas
- Fox Business: Airlines amplify cleaning in coronavirus fight: American, Delta double down with new protocol
- Fortune Tech: American Airlines touts a new tool to combat COVID. But does it really make flying safer?
- Washington Examiner: First long-lasting, COVID-19-fighting disinfectant approved by EPA
- Fortune Finance: This product kills COVID for 7 days—and just got EPA approval for some American Airlines planes
- New York Post: EPA issues emergency OK for first long-lasting disinfectant against COVID-19
- Business Insider: American Airlines' new plane disinfectant works for a full week, but doesn't stop the main way COVID-19 spreads
- Fort-Worth Star-Telegram: American Airlines will test first EPA-approved virus-killing spray on Texas flights

- Wall Street Reporter: EPA approves a virus-killing coating for American Airlines, studies use by schools
- E&E News: Long-lasting disinfectant gets emergency EPA approval
- The Hill: EPA approves coronavirus-killing product — for just one airline
- Washington Post: EPA approves coronavirus cleanser for emergency use in Texas
- Al Jazeera: American Airlines wins approval to use 7-day virus killing spray
- Yahoo News: The EPA approves long-lasting disinfectant to kill COVID-19, but experts call potential impact 'modest'
- Reuters: EPA approves a virus-killing coating for American Airlines, studies use by schools

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
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1200 Pennsylvania Ave., N.W.
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O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 6:56:36 PM
To: Widener, Charles (Chuck) [Widener.Charles@epa.gov]; Grantham, Nancy [Grantham.Nancy@epa.gov]
Subject: RE: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

You should be able to preview it here: http:/ Ex. 6

From: Block, Molly
Sent: Monday, August 24, 2020 2:40 PM
To: Widener, Charles (Chuck) <Widener.Charles@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

https://www.dallasnews.com/business/airlines/2020/08/24/dallas-company-gets-epa-approval-to-spray-its-7-day-covid-killing-disinfectant-on-american-airlines-jets/

https://abcnews.go.com/Health/live-updates/?id=72565401&cid=social_twitter_abcn#72569790

https://www.reuters.com/article/us-health-coronavirus-airlines-usa/epa-approves-a-virus-killing-coating-for-american-airlines-studies-use-by-schools-idUSKBN25K1PW

https://subscriber.politicopro.com/article/2020/08/epa-approves-american-airlines-use-of-spray-that-kills-covid-19-for-7-days-1984366

https://www.washingtonexaminer.com/policy/energy/first-long-lasting-covid-19-fighting-disinfectant-approved-by-epa

From: Widener, Charles (Chuck) <Widener.Charles@epa.gov>
Sent: Monday, August 24, 2020 2:26 PM
To: Block, Molly <block.molly@epa.gov>; Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Molly,
Can you give me a quick call? Ex. 6 Personal Privacy (PP)

Chuck Widener
Director, Office of Web Communications
Office of Public Affairs
US Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Mail Code: 1703A, Washington, D.C. 20460
Tel: 202-564-8403 | widener.charles@epa.gov

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 2:06 PM
To: Press <Press@epa.gov>
Subject: FW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

FYI

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 2:00 PM
To: Block, Molly <block.molly@epa.gov>
Subject: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA

has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

Here's what headlines look like across the country:

Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets. "It's the first time the EPA has given approval for a spray intended to kill the coronavirus for a long period of time, EPA Administrator Andrew Wheeler said in a call with reporters Monday." (Dallas Morning News, 8/24/20)

EPA approves a virus-killing coating for American Airlines, studies use by schools. "The U.S. Environmental Protection Agency said on Monday it has granted emergency approval for American Airlines to use a disinfectant against the coronavirus on certain surfaces that lasts for up to seven days, and is studying whether it could be effective in places like schools. EPA Administrator Andrew Wheeler said at a news briefing that SurfaceWise2, made by Allied BioScience Inc, is the first long-lasting product approved by the agency to help fight the spread of the novel coronavirus." (Reuters, 8/24/20)

EPA approves 1st long-lasting disinfectant against novel coronavirus. "The U.S. Environmental Protection Agency announced Monday that it has granted emergency authorization for the first antiviral surface coating approved for use to continuously protect against the virus that causes COVID-19 with a single application." (ABC News, 8/24/20)

EPA approves American Airlines' use of spray that kills Covid-19 for 7 days. "[T]he agency on Monday approved an emergency exemption following a request by the state of Texas and after determining that it has 'no harmful effects on people or the environment...' EPA Administrator Andrew Wheeler said he hopes other states follow suit and seek similar approvals, whether it be for product uses in aircraft, schools, subways or elsewhere. The exemption also applies only to American Airlines and two orthopedic and spine centers run by the Texas Methodist Health Group because EPA has studied the specific surfaces at those companies' facilities and determined the spray to be effective there." (Politico Pro, 8/24/20)

Seven-day virus killer is cleared for American Air planes. "The Trump administration on Monday gave American Airlines Group Inc. emergency approval to deploy a new weapon against Covid-19: a surface coating that kills coronaviruses for as many as seven days... The move comes as the Trump administration seeks to propel emerging treatments and protections against the coronavirus, and as several companies race to deliver an effective, safe vaccine." (Bloomberg, 8/24/20)

First long-lasting, COVID-19-fighting disinfectant approved by EPA. "The Environmental Protection Agency has approved the first disinfectant that offers long-lasting protection against the coronavirus, continuously killing the virus on surfaces for seven days. Over the next few months, American Airlines will begin applying the product, known as SurfaceWise2, to the interior of its entire aircraft fleet, close to 1,500 planes." (Washington Examiner, 8/24/20)

Feds approve use of COVID disinfectant in Texas. "Since day one I've been committed to ensuring Americans have as many tools as possible to clean and disinfect their surfaces," [Administrator Wheeler] said, announcing a public health emergency exemption waiver for the product. "This is a groundbreaking step that is expected to provide longer-lasting protection in public safety to increase consumer confidence in resuming air travel activities." (Courthouse News Service, 8/24/20)

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1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/26/2020 9:07:31 PM
To: Hackel, Angela [Hackel.Angela@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: Question about new products approved for use against SARS-CoV-2

Ok

From: Hackel, Angela <Hackel.Angela@epa.gov>
Sent: Wednesday, August 26, 2020 5:01 PM
To: Press <Press@epa.gov>
Subject: For Review: Question about new products approved for use against SARS-CoV-2

Hello,

OCSPP provided the below response. DDL: asap.

Okay to send?

On background

Correction from our previous response: Since March, EPA amended labels of **32 products** that required reviewing new data, and newly registered 6 products that are included on EPA's list of disinfectants expected to kill SARS-CoV-2 (COVID-19). The list of these products is below.

Please note that the following:

- Any mention of a particular product does not imply endorsement.
- Since launching it in March, we have typically added new products to List N every week.
- The list of new products and amendments is not exhaustive and represents only those included on List N after the bulk addition of the 40 products with tuberculocidal (TB) claims.

Name	SARS-CoV-2	Reg Number	
Barbicide		954-11	New Product
PELS 422		91176-2	Amended
LONZA DISINFECTANT WIPES PLUS		6836-336	Amended
BONA STL DISINFECTING CLEANER		91861-2	New Product
ADVACARE 120 SANITIZER/SOUR		1677-193	Amended
Evirolyte O & G		93908-1	New Product
BRACE	SARS-Cov-2	777-99	Amended
ANDES	SARS-Cov-2	777-127	Amended
SANIDATE 5.0		70299-19	Amended
STING	SARS-Cov-2	777-114	Amended
CAPRICORN II		10772-EL	New Product
LONZA FORMULATION R-82	SARS-Cov-2	6836-78	Amended
LONZA FORMULATION S-21	SARS-Cov-2	6836-75	Amended
LONZA FORMULATION S-18F	SARS-Cov-2	6836-136	Amended
LONZA FORMULATION S-18	SARS-Cov-2	6836-77	Amended
LONZA FORMULATION DC-103	SARS-CoV-2	6836-152	Amended
LONZA FORMULATION S-21F	SARS-Cov-2	6836-140	Amended

LONZAGARD RCS-128 PLUS	SARS-Cov-2	6836-348	Amended
LONZAGARD RCS-256 PLUS	SARS-Cov-2	6836-349	Amended
LONZAGARD RCS-256	SARS-Cov-2	6836-346	Amended
LONZAGARD RCS-128	SARS-Cov-2	6836-347	Amended
LONZAGARD R-82G	SARS-Cov-2	6836-381	Amended
LONZA FORMULATION R-82F	SARS-Cov-2	6836-139	Amended
LONZA DISINFECTANT WIPES	SARS-Cov-2	6836-313	Amended
PROFESSIONAL STRENGTH MULTI-PURPOSE ANTIBACTERIAL CLEANER		70385-8	Amended
LONZA DISINFECTANT WIPES PLUS 2	SARS-Cov-2	6836-340	Amended
NUGEN LOW STREAK DISINFECTANT WIPES	SARS-Cov-2	6836-382	Amended
LONZA DISINFECTANT WIPES PLUS	SARS-Cov-2	6836-336	Amended
ANDES- White	SARS-Cov-2	777-128	Amended
BARBICIDE RTU		954-RU	New Product
CDQ	SARS-Cov-2	5813-79	Amended
CPPC SPRAY 1	SARS-Cov-2	67619-31	Amended
CARBOSAN 20D		6836-357	Amended
CARBOSAN 7.5D		6836-358	Amended
CARBOSAN 50D		6836-356	Amended
CWD	SARS-Cov-2	5813-113	Amended
SANIDATE 6%		70299-27	Amended

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Wednesday, August 26, 2020 1:06 PM
To: Press <Press@epa.gov>; Hackel, Angela <Hackel.Angela@epa.gov>
Subject: RE: Question about new products approved for use against SARS-CoV-2

Great thanks so much Angela. What specifically are the 6 newly registered products and who manufactures them? I went through the database but it doesn't appear to note the newly registered products. If you have those details on the 27 products whose labels were amended upon the review of new data as well, that would also be helpful. Thanks again.

Best,
Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

Sign up for my weekly newsletter on all things industrial: https://bit.ly/2LMZMfi

From: Hackel.Angela@epa.gov At: 08/26/20 12:53:54
To: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) , Press@epa.gov
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Brooke,

Please see our response to your inquiry below.

On background

The 40 referenced products went through EPA's expedited review process for Emerging Viral Pathogens claims. These were not newly registered products, but were products with newly approved emerging viral pathogens (EVP) claims which are based on existing data. EPA developed the EVP policy to allow for rapid response during an emerging virus outbreak and was successfully used during the COVID-19 pandemic.

Since March, EPA has expedited approval of EVP claims for over 175 products that did not require the review of new data, amended labels of 27 products that required reviewing new data, and newly registered 6 products that are included on EPA's list of disinfectants expected to kill SARS-CoV-2 (COVID-19).

Thanks,

Angela

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Tuesday, August 25, 2020 5:52 PM
To: Press <Press@epa.gov>; Hackel, Angela <Hackel.Angela@epa.gov>
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Angela,

Great, thanks so much. It would be great to have an answer on this by some time tomorrow or Thursday. I appreciate your help.

Best,

Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

Sign up for my weekly newsletter on all things industrial: https://bit.ly/2LMZMfi

From: Hackel.Angela@epa.gov At: 08/25/20 17:21:23

To: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) , Press@epa.gov
Subject: RE: Question about new products approved for use against SARS-CoV-2

Hi Brooke,

I am looking into your request for you. Can you please let me know your deadline?

Thanks,

Angela

From: Brooke Sutherland (BLOOMBERG/ NEWSROOM:) <bsutherland7@bloomberg.net>
Sent: Tuesday, August 25, 2020 5:03 PM
To: Press <Press@epa.gov>
Subject: Question about new products approved for use against SARS-CoV-2

Hello,

Hope you're doing well. I cover manufacturing companies for Bloomberg Opinion and I am working on a story about next generation cleaning

products. I was interested in this press release from March 13 that mentioned 40 new products approved for use against SARS-CoV-2 that went through the agency's expedited review process: https://www.epa.gov/newsreleases/epa-expands-covid-19-disinfectant-list

What exactly did you mean by new here? Are these products that existed before but have been adapted for new use cases as it relates to the virus? March 13 just seemed a little early for entirely new inventions in this field in response to the pandemic. Whatever the definition, what are the 40 products referenced here?

Has that count of 40 "new products" been expanded beyond the announcement this week on Allied Bioscience's SurfaceWise2 product in Texas? If so what is the updated number and what are the additional products?

Thanks so much for your help.

Best,

Brooke Sutherland

Brooke Sutherland
Bloomberg Opinion
@blsuth
Ex. 6 Personal Privacy (PP)

Sign up for my weekly newsletter on all things industrial:
https://bit.ly/2LMZMfi

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/21/2020 9:32:06 PM
To: Hewitt, James [Hewitt.James@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: Follow-up
Attachments: Section 18 PRmb.docx

Two small edits (ensuring consistency in the attribution of quotes.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 5:31 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Follow-up

Great, thank you.

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Friday, August 21, 2020 5:29 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Follow-up

Revised.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 5:25 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Follow-up

WH doesn't want us doing political shows next week.

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Friday, August 21, 2020 3:52 PM
To: Block, Molly <block.molly@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Fwd: Follow-up

Thank you,
Derrick Bolen

Begin forwarded message:

> **From:** Jess Hilton <jhilton@alliedbioscience.com>
> **Date:** August 21, 2020 at 3:47:59 PM EDT
> **To:** "Bolen, Derrick" <bolen.derrick@epa.gov>
> **Subject: Re: Follow-up**
>
> Sorry to keep bugging you.
> If CNBC falls through, we can still get Fox & Friends @5a with Brian Kilmeade if helpful.

Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 1:52 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>
Subject: RE: Follow-up

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Also, here's a bunch of info for Monday's press call. Please have your principal dial in at least 10 minutes in advance of the 9:30 AM ET start time.

When you have a chance, please send me the name and title of the principal participating in the call and how they would like to be introduced. Don't hesitate to reach out if you have any questions.

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

Run of Show:

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)
6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 2:26 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>
Subject: Re: Follow-up

Hi all –
About to send you a few edits to the draft, along with our quote.
Please LMK your thoughts and feedback – available 24/7 over here!

Jess

surfaceWISE
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Bolen, Derrick" <bolen.derrick@epa.gov>
Date: Friday, August 21, 2020 at 10:39 AM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Hewitt, James" <hewitt.james@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Subject: Follow-up

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Jess-

I wanted to reach out to see if ABS would like to provide a quote for the embargoed draft press release attached? Please send your quote by 1pm EST.

Thank you,
Derrick Bolen

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/26/2020 6:54:48 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Hewitt, James [Hewitt.James@epa.gov]
Subject: RE: Steven Mufson / The Washington Post

FYI

https://www.washingtonpost.com/climate-environment/2020/08/26/epa-coronavirus-cleaner/

From: Block, Molly
Sent: Tuesday, August 25, 2020 6:42 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Can do.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 6:42 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

We have it. Just give us a few moments.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 6:40 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Checking in on this.

From: Block, Molly
Sent: Tuesday, August 25, 2020 5:57 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>

Cc: Hewitt, James <Hewitt.James@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Awesome!!

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Let him know we will have a comment for the record by 630 pm.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Thanks! His going to publish tomorrow in print and tonight online.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:46 PM
To: Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

We have responses to these points, particularly the toxicity. We will start preparing now.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 5:01:55 PM
To: Rosen, Bailey [Rosen.Bailey@epa.gov]
Subject: RE: Allied Bioscience Long Lasting Disinfectant Comms Update

Thanks!

From: Rosen, Bailey <Rosen.Bailey@epa.gov>
Sent: Monday, August 24, 2020 1:01 PM
To: Block, Molly <block.molly@epa.gov>
Subject: FW: Allied Bioscience Long Lasting Disinfectant Comms Update

---

From: Rosen, Bailey
Sent: Monday, August 24, 2020 12:47 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dekleva, Lynn <dekleva.lynn@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Fischer, David <Fischer.David@epa.gov>; Giddings, Daniel <giddings.daniel@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Sullivan, Melissa <sullivan.melissa@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Allied Bioscience Long Lasting Disinfectant Comms Update

- Press Releases
  - American Airlines: American Airlines Boots Its Clean Commitment with Sustained Virus-Killing Coating to Help Safeguard Customers From Coronavirus
  - Allied Bioscience: SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
  - EPA: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for COVID-19

- Articles
  - Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
  - Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
  - The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
  - Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
  - ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
  - 15-second Twitter video from American Airlines: @americanair Twitter

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/21/2020 8:37:16 PM
To: Mark.Loeffler@TexasAgriculture.gov
CC: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: EPA Press Call Monday
Attachments: EPA Press Call Script 8.24.20.docx

Mark –

Thanks for the info below. Please see attached.

Please make sure to have Commissioner Miller dial in at least 10 minutes in advance of the 9:30 AM ET start time. He will be placed into the leader subconference with other speakers on the call (Administrator Wheeler, Dr. El-Sayed from Allied Bio Science, American Airlines COO David Seymour).

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID:

Let us know if you need anything else!

Molly

-----Original Message-----
From: Mark Loeffler <Mark.Loeffler@TexasAgriculture.gov>
Sent: Friday, August 21, 2020 3:30 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Commissioner Miller quote for PR

Here's Commissioner Miller's quote for the press release. Please let me know if you need anything else.

And also, please send the schedule info for Monday as soon as available.

Thanks!

Mark Dallas Loeffler
Communications Director
Texas Department of Agriculture
Ex. 6 Personal Privacy (PP)

"Texas is proud to once again step up and join the fight against this virus," said Texas Agriculture Commissioner Sid Miller. "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

INTRO: Now, to provide the Texas perspective, Texas Agriculture Commissioner Sid Miller

(or something like that will be fine)

MDL

EPA Press Call Script

Molly Block: Good morning. This is Molly Block in EPA's Office of Public Affairs. Thank you so much for joining us on this call regarding a major announcement in EPA's Office of Chemical Safety and Pollution Prevention. In a moment, I will turn the call over to EPA Administrator Andrew Wheeler for remarks.

Here are the ground rules for today's call. All remarks from speakers are on-the-record. However, they are embargoed until the end of this call.

After remarks from each of our speakers, we will open the floor to Q&A from press. We will take as many questions as we have time for this morning. If we are unable to get to your question, please follow up with an email to [HYPERLINK "mailto:press@epa.gov"].

With that, I will now turn the call over to Administrator Wheeler.

Wheeler remarks.

Block: Thank you Administrator Wheeler for those remarks. Now, to provide the Texas perspective, Texas Agriculture Commissioner Sid Miller. The floor is yours.

Miller remarks.

Block: Thanks Commissioner Miller. Our next speaker is from Allied Bio Science. Dr. Maha El-Sayed (sigh-ed), Allied Bio Science's Chief Science Officer will now give brief remarks.

Dr. El-Sayed remarks.

Block: Thank you Dr. El-Sayed. Last, but certainly not least we will now hear from American Airlines' Chief Operating Officer David Seymour. Take it away.

Seymour remarks.

Block: Thanks Mr. Seymour. At this time, we will take questions from press on the line. If you would like to ask a question, please press star one on your keypad. When your line is open please state your name and affiliation – and if possible, who your question is directed to. The operator will now announce the first question.

Q&A

Block: That's all the time we have for this morning's press call. Thanks so much for joining us. Like I said earlier, if you have additional questions, please send them to [HYPERLINK "mailto:press@epa.gov"] and we will follow up. At this time the information is no longer under embargo. And you may now disconnect.

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 6:19:42 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: The Hill (Rebecca Beitsch) follow up to today's call deadline passed

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 2:19 PM
To: Press <Press@epa.gov>
Subject: For Review: The Hill (Rebecca Beitsch) follow up to today's call deadline passed

OCSPP **Response – Deadline passed; good to send?**

"The Section 18 application from Texas Department of Agriculture (TDA) specified the sites for the product's use" – **EPA spokesperson**.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 11:46 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: follow up to today's call

Thanks Ken but the second response doesn't answer my question. I am aware who received the benefits of this waiver--what is unclear to me is how the EPA weighed the ethics of giving those benefits to a very narrow handful of companies.

I'd appreciate a response that gets to the crux of my question.

Thanks!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

On Mon, Aug 24, 2020 at 11:42 AM Labbe, Ken <Labbe.Ken@epa.gov> wrote:

> Hi Rebecca, Please see below- **attributable to an EPA spokesperson**
>
> **-Was this application process publicized or open to states other than Texas?**

Section 18 Emergency Exemption Requests are a well-known process open always to any state and federal agencies. EPA receives nearly 100 requests a year for a variety of situations.

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas, as specified in the Texas Department of Agriculture's Section 18 request.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

The approved Section 18 emergency requests are effective for one year. SurfaceWise2 – a product manufactured by Allied BioScience – is a surface coating made wholly in the United States that inactivates viruses and bacteria within two hours of application and continues to work against them between regular cleanings for up to seven days. Per the approved label, for continued protection, the product may be reapplied as frequently as every 7 days. This continuous protection interval may be extended with approval by EPA as additional efficacy and durability data are developed.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 10:16 AM
To: Press <Press@epa.gov>
Subject: follow up to today's call

Hey guys,

A few follow ups since I didn't get a chance to ask a question on the call.

-Was this application process publicized or open to states other than Texas?

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch

Energy and Environment Reporter

The Hill

rebecca@thehill.com | @rebeccabeitsch

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/21/2020 8:31:46 PM
To: david.seymour@aa.com
CC: Thomas, Martha [Martha.Thomas@aa.com]; Wilkinson, Molly [Molly.Wilkinson@aa.com]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: Monday's Press Call with EPA
Attachments: EPA Press Call Script 8.24.20.docx

David –

Please see call-in information and the run of show for Monday morning's press call. I will be moderating the call and my script is attached. Please make sure to dial in at least 10 minutes in advance of the 9:30 AM ET start time. You will be placed into the leader subconference with other speakers on the call (Administrator Wheeler, Commissioner Miller, and Dr. El-Sayed from Allied Bio Science).

Leader call-in: Ex. 6 Personal Privacy (PP)
Conference ID:

Please don't hesitate to reach out if you have any questions!

Best,
Molly

Molly Block
Assistant Deputy Associate Administrator
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Run of Show

1. EPA opens the call + explains rules (info on the call is embargoed until the call concludes; all officials speaking are on-the-record) [approx. 2 mins]
2. Administrator Wheeler remarks (5 mins.)
3. Molly Block intros Texas Ag Commissioner Sid Miller (30 secs.)
4. Texas Ag Commissioner remarks (2 mins.)
5. Molly intros Allied BioScience speaker (30 secs.)
6. Allied BioScience remarks (2 mins.)
7. Molly intros American Airlines speaker (30 secs.)
8. American Airlines remarks (2 mins.)
9. Molly transitions to Q&A portions (approx. 6-8 questions)
10. Thank you + closing
11. Issue EPA Press Release

EPA Press Call Script

Molly Block: Good morning. This is Molly Block in EPA's Office of Public Affairs. Thank you so much for joining us on this call regarding a major announcement in EPA's Office of Chemical Safety and Pollution Prevention. In a moment, I will turn the call over to EPA Administrator Andrew Wheeler for remarks.

Here are the ground rules for today's call. All remarks from speakers are on-the-record. However, they are embargoed until the end of this call.

After remarks from each of our speakers, we will open the floor to Q&A from press. We will take as many questions as we have time for this morning. If we are unable to get to your question, please follow up with an email to [HYPERLINK "mailto:press@epa.gov"].

With that, I will now turn the call over to Administrator Wheeler.

Wheeler remarks.

Block: Thank you Administrator Wheeler for those remarks. Next up we have Texas Department of Agriculture Commissioner Sid Miller. The floor is yours.

Miller remarks.

Block: Thanks Commissioner Miller. Our next speaker is from Allied Bio Science. Dr. Maha El-Sayed (sigh-ed), Allied Bio Science's Chief Science Officer will now give brief remarks.

Dr. El-Sayed remarks.

Block: Thank you Dr. El-Sayed. Last, but certainly not least we will now hear from American Airlines' Senior Vice President for Integrated Operations David Seymour. Take it away.

Seymour remarks.

Block: Thanks Mr. Seymour. At this time, we will take questions from press on the line. If you would like to ask a question, please press star one on your keypad. When your line is open please state your name and affiliation – and if possible who your question is directed to. The operator will now announce the first question.

Q&A

Block: That's all the time we have for this morning's press call. Thanks so much for joining us. Like I said earlier, if you have additional questions, please send them to [HYPERLINK "mailto:press@epa.gov"] and we will follow up. At this time the information is no longer under embargo. And you may now disconnect.

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 6:03:01 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: Yahoo (Korin Miller) From Yahoo News - on deadline 2:30

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 2:01 PM
To: Press <Press@epa.gov>
Subject: For Review: Yahoo (Korin Miller) From Yahoo News - on deadline 2:30

OCSPP response- Deadline 2:30- Good to send?

Why is this only approved for use in Texas?
EPA has not received Section 18 applications from any other state for products with residual efficacy against coronaviruses like SARS-CoV-2, but will consider any requests submitted related to the COVID-19 public health emergency.

When might approval expand to different groups?
EPA anticipates posting information for companies or individuals interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is both durable and effective against viruses in their applications. Section 18 Emergency Exemption Requests are a well-known process available to any state or federal agencies. EPA receives nearly 100 requests a year for a variety of situations.

When might it be available to the public?
Products regulated under FIFRA can only be approved for public use after the registrant has obtained EPA approval on a FIFRA Section 3 registration.

Background
For more information about the pesticide review process visit https://www.epa.gov/pesticide-registration/about-pesticide-registration

From: Korin Miller Ex. 6 Personal Privacy (PP) >
Sent: Monday, August 24, 2020 11:46 AM
To: Press <Press@epa.gov>
Subject: From Yahoo News - on deadline

Hi!
I'm a reporter for Yahoo News who is doing a story on SurfaceWise2 being granted emergency approval by the EPA. Is someone from the EPA free to answer a few questions before 2:30 pm EST today? If email is easier, here are my questions:

* Why is this only approved for use in Texas?
* When might approval expand to different groups?
* When might it be available to the public?

Thanks!
Korin

Ex. 6 Personal Privacy (PP)

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/26/2020 3:49:57 PM
To: Hackel, Angela [Hackel.Angela@epa.gov]
CC: Press [Press@epa.gov]
Subject: Re: For Review: Questions about Emergency Exemption for SurfaceWise2

Ok

Sent from my iPhone

On Aug 26, 2020, at 11:37 AM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Hello,

OCSPP provided the below. Deadline asap, as she hopes to file by noon.

Okay to send?

On background

A pesticide is considered any substance or mixture of substances intended for preventing, destroying, repelling or mitigating any pest, including bacteria, viruses and fungi. SurfaceWise2 is considered an unregistered antimicrobial pesticide because EPA's approval is for a Section 18 emergency exemption.

The approved Section 18 emergency requests are effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses. SurfaceWise2 is not yet available to the general public because Allied Biosciences has not yet submitted the necessary data to qualify for registration under section 3 of FIFRA. However, EPA's current understanding is that the company intends to complete the necessary research and apply for registration.

For more information on Section 18 emergency requests, visit here: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19
For more information on antimicrobial pesticides, visit here: https://www.epa.gov/pesticide-registration/what-are-antimicrobial-pesticides

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:27 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Cc: Press <Press@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Hey Angela,
We're hoping to send out our newsletter with this as the top story by noon ET, so I would need this an hour or two before that, by 11am ET at the latest.
Thanks!

Michelle

Michelle Baran
Travel News Editor
AFAR.com
mbaran@afar.com
P: Ex. 6 Personal Privacy (PP)

On Aug 25, 2020, at 3:02 PM, Hackel, Angela <Hackel.Angela@epa.gov> wrote:

Thanks Michelle, I appreciate it. When in the morning do you need to hear back by?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 6:01 PM
To: Hackel, Angela <Hackel.Angela@epa.gov>
Subject: Re: Questions about Emergency Exemption for SurfaceWise2

Yep, I'll push it back to the morning. Thanks!

Travel Tales by AFAR is your ticket to the world. Subscribe to our newest podcast now.

Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

From: "Hackel, Angela" <Hackel.Angela@epa.gov>
Date: Tuesday, August 25, 2020 at 3:00 PM
To: Michelle Baran <mbaran@afar.com>, Press <Press@epa.gov>
Subject: RE: Questions about Emergency Exemption for SurfaceWise2

Hi Michelle,

I can look into this for you. As it is after work hours and most of my colleagues are offline for the evening, I do not think it would be possible to get back to you this evening.

Would you be able to extend your deadline or update your story?

Thanks,

Angela

From: Michelle Baran <mbaran@afar.com>
Sent: Tuesday, August 25, 2020 5:56 PM
To: Press <Press@epa.gov>
Subject: Questions about Emergency Exemption for SurfaceWise2

Hey EPA press team,
I'm working on a story about the virus-killing product SurfaceWise2 for which EPA yesterday granted an emergency exemption for use. In taking a closer look at the exemption, the EPA wrote that "Under such an exemption, EPA allows limited use of a *pesticide* in defined geographic areas for a finite time, once EPA confirms that the situation meets that statutory definition of 'emergency condition.'"

So is SurfaceWise2 a pesticide? If so, how do the potential health benefits outweigh any potential risks? I think travelers are going to see "pesticide" and immediately have some concerns about whether this product could do more harm than good. I'm on deadline for today.
Thanks!
Best,
Michelle

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Michelle Baran I Travel News Editor I AFAR.com
4003 Houston Court
Concord, CA 94111
mbaran@afar.com
Ex. 6 Personal Privacy (PP)

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 2:39:18 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: ABC (Stephanie Ebbs) Question on data for Surfacewise 2 - Deadline "ASAP"

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:39 AM
To: Press <Press@epa.gov>
Subject: For Review: ABC (Stephanie Ebbs) Question on data for Surfacewise 2 - Deadline "ASAP"

OCSPP Response. Deadline "ASAP". Good to send?

"The applicant submitted data to support the coating's efficacy against a different human coronavirus similar to SARS-CoV-2 (COVID-19), as well as bacteria, for seven days. EPA expects products that are effective against other human coronaviruses will also be effective against SARS-CoV-2.

For more information, please see our FAQs related to this action." **– EPA spokesperson**

From: Ebbs, Stephanie <Stephanie.Ebbs@abc.com>
Sent: Monday, August 24, 2020 9:50 AM
To: Press <Press@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Question on data for Surfacewise 2

Morning all,

Thanks for holding the briefing this morning.

Can you provide any of the findings or data from EPA's tests of this product or more detail on how effective it is against SARS-CoV2? Will results be posted online?

Stephanie Ebbs

ABC News-Washington

(cell) Ex. 6 Personal Privacy (PP)

@stephebbs

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 5:45:58 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: RE: PREVIEW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

Looks like that's the American Airlines press release headline. I would opt not to use that.

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 1:45 PM
To: Block, Molly <block.molly@epa.gov>
Subject: RE: PREVIEW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

This looks good – here is another one that has a cool logo. https://worldairlinenews.com/2020/08/24/american-airlines-boosts-its-clean-commitment-with-sustained-virus-killing-coating-to-help-safeguard-customers-from-coronavirus/

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 1:39 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Allen, Jacob <Allen.Jacob@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Johnson, Taylor <Johnson.Taylor.C@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>; Murray, William <Murray.William@epa.gov>; Walters, Ben <Walters.Ben@epa.gov>
Subject: RE: PREVIEW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

You should be able to preview it here: http:/ **Ex. 6 Personal Privacy (PP)**

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 1:36 PM
To: Block, Molly <block.molly@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Allen, Jacob <Allen.Jacob@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Johnson, Taylor <Johnson.Taylor.C@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>; Murray, William <Murray.William@epa.gov>; Walters, Ben <Walters.Ben@epa.gov>
Subject: RE: PREVIEW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

None of the pictures came through on my end.

From: Block, Molly <block.molly@epa.gov>
Sent: Monday, August 24, 2020 1:34 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Allen, Jacob <Allen.Jacob@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Johnson, Taylor <Johnson.Taylor.C@epa.gov>; McFaul, Jessica <mcfaul.jessica@epa.gov>; Murray, William <Murray.William@epa.gov>; Walters, Ben <Walters.Ben@epa.gov>
Subject: PREVIEW: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

Thoughts? The pictures are all the logos from the different outlets.

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 1:28 PM
To: Block, Molly <block.molly@epa.gov>
Subject: ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19 - Preview

ICYMI: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills

coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

Here's what headlines look like across the country:

Dallas company gets EPA approval to spray its 7-day COVID-killing disinfectant on American Airlines jets. "It's the first time the EPA has given approval for a spray intended to kill the coronavirus for a long period of time, EPA Administrator Andrew Wheeler said in a call with reporters Monday." (Dallas Morning News, 8/24/20)

EPA approves a virus-killing coating for American Airlines, studies use by schools. "The U.S. Environmental Protection Agency said on Monday it has granted emergency approval for American Airlines to use a disinfectant against the coronavirus on certain surfaces that lasts for up to seven days, and is studying whether it could be effective in places like schools. EPA Administrator Andrew Wheeler said at a news briefing that SurfaceWise2, made by Allied BioScience Inc, is the first long-lasting product approved by the agency to help fight the spread of the novel coronavirus." (Reuters, 8/24/20)

EPA approves 1st long-lasting disinfectant against novel coronavirus. "The U.S. Environmental Protection Agency announced Monday that it has granted emergency authorization for the first antiviral surface coating approved for use to continuously protect against the virus that causes COVID-19 with a single application." (ABC News, 8/24/20)

EPA approves American Airlines' use of spray that kills Covid-19 for 7 days. "[T]he agency on Monday approved an emergency exemption following a request by the state of Texas and after determining that it has 'no harmful effects on people or the environment...' EPA Administrator Andrew Wheeler said he hopes other states follow suit and seek similar approvals, whether it be for product uses in aircraft, schools, subways or elsewhere. The exemption also applies only to American Airlines and two orthopedic and spine centers run by the Texas Methodist Health Group because EPA has studied the specific surfaces at those companies' facilities and determined the spray to be effective there." (Politico Pro, 8/24/20)

Seven-day virus killer is cleared for American Air planes. "The Trump administration on Monday gave American Airlines Group Inc. emergency approval to deploy a new weapon against Covid-19: a surface coating that kills coronaviruses for as many as seven days... The move comes as the Trump administration seeks to propel emerging treatments and protections against the coronavirus, and as several companies race to deliver an effective, safe vaccine." (Bloomberg, 8/24/20)

First long-lasting, COVID-19-fighting disinfectant approved by EPA. "The Environmental Protection Agency has approved the first disinfectant that offers long-lasting protection against the coronavirus, continuously killing the virus on surfaces for seven days. Over the next few months, American Airlines will begin applying the product, known as SurfaceWise2, to the interior of its entire aircraft fleet, close to 1,500 planes." (Washington Examiner, 8/24/20)

Feds approve use of COVID disinfectant in Texas. "Since day one I've been committed to ensuring Americans have as many tools as possible to clean and disinfect their surfaces," [Administrator Wheeler] said, announcing a public health emergency exemption waiver for the product. "This is a groundbreaking step that is expected to provide longer-lasting protection in public safety to increase consumer confidence in resuming air travel activities." (Courthouse News Service, 8/24/20)

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Washington, D.C. 20004

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Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 2:32:13 PM
To: Labbe, Ken [Labbe.Ken@epa.gov]; Press [Press@epa.gov]
Subject: RE: For Review: Inside EPA (Rick Weber) today's Wheeler press conference- Deadline - NOW

Ok

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:31 AM
To: Press <Press@epa.gov>
Subject: For Review: Inside EPA (Rick Weber) today's Wheeler press conference- Deadline - NOW

OCSPP response – Deadline 10:30. Good to send?

"EPA has not yet received an application for a permanent, Section 3 registration from Allied BioScience for SurfaceWise2." – **EPA spokesperson**

From: Rick Weber <rweber@iwpnews.com>
Sent: Monday, August 24, 2020 10:02 AM
To: Press <Press@epa.gov>
Subject: Fw: today's Wheeler press conference

Rick Weber

Inside Washington Publishers

Inside EPA

Inside Cybersecurity

1919 South Eads Suite 101

Arlington, VA 22202

Ex. 6 Personal Privacy (PP)

@WeberReports

From: Rick Weber
Sent: Monday, August 24, 2020 10:00 AM
To: Block, Molly <block.molly@epa.gov>
Subject: today's Wheeler press conference

Hi Molly,

My question which I was not able to ask is when will Allied BioScience be submitting an application for permanent use under FIFRA. If that application has been submitted, can you please forward that or provide docket number to review it?

Thanks,
Rick

Rick Weber

Inside Washington Publishers

Inside EPA

Inside Cybersecurity

1919 South Eads Suite 101

Arlington, VA 22202

Ex. 6 Personal Privacy (PP)

@WeberReports

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/25/2020 10:57:24 PM
To: Mufson, Steven [Steven.Mufson@washpost.com]
Subject: RE: Steven Mufson / The Washington Post

Steve –

EPA reviewed available product-specific toxicity data. The Agency noted no concerns for human health risks from exposure to the product. Based on review of submitted studies, EPA found toxicity category IV – the lowest of the four toxicity categories – appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found at https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095.

The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by applicators. EPA recommended that long pants, shoes, and socks be added to the required PPE.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

Additionally, EPA reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARS-CoV-2. The applicant submitted data indicating the product remains efficacious up to 7 days after application and inactivates the virus after 2 hours of exposure on the surface.

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:58 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Thanks for the quick attention.

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:54 PM
To: Mufson, Steven <Steven.Mufson@washpost.com>
Subject: RE: Steven Mufson / The Washington Post

Got it. Will work on getting you something.

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Trying to write tonight for putting online tomorrow morning

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:43 PM
To: Mufson, Steven <Steven.Mufson@washpost.com>
Subject: RE: Steven Mufson / The Washington Post

CAUTION: EXTERNAL SENDER

What's your deadline?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Block, Molly [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=60D0C681A16441A0B4FA16AA2DD4B9C5-BLOCK, MOLL]
Sent: 8/24/2020 2:20:59 PM
To: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: today's Wheeler press conference

And another one.

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:04 AM
To: Rick Weber <rweber@iwpnews.com>
Cc: Press <Press@epa.gov>
Subject: RE: today's Wheeler press conference

I'll work on this for you. That's a bit tight. Will you update?

From: Rick Weber <rweber@iwpnews.com>
Sent: Monday, August 24, 2020 10:03 AM
To: Labbe, Ken <Labbe.Ken@epa.gov>
Subject: Re: today's Wheeler press conference

10:30.

Rick Weber

Inside Washington Publishers

Inside EPA

Inside Cybersecurity

1919 South Eads Suite 101

Arlington, VA 22202

Ex. 6 Personal Privacy (PP)

@WeberReports

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:03 AM
To: Rick Weber <rweber@iwpnews.com>; Press <Press@epa.gov>
Subject: RE: today's Wheeler press conference

Hi Rick,

Can you please share your deadline?

Thanks

From: Rick Weber <rweber@iwpnews.com>
Sent: Monday, August 24, 2020 10:02 AM
To: Press <Press@epa.gov>
Subject: Fw: today's Wheeler press conference

Rick Weber

Inside Washington Publishers

Inside EPA

Inside Cybersecurity

1919 South Eads Suite 101

Arlington, VA 22202

Ex. 6 Personal Privacy (PP)

@WeberReports

From: Rick Weber
Sent: Monday, August 24, 2020 10:00 AM
To: Block, Molly <block.molly@epa.gov>
Subject: today's Wheeler press conference

Hi Molly,

My question which I was not able to ask is when will Allied BioScience be submitting an application for permanent use under FIFRA. If that application has been submitted, can you please forward that or provide docket number to review it?

Thanks,
Rick

Rick Weber

Inside Washington Publishers

Inside EPA

Inside Cybersecurity

1919 South Eads Suite 101

Arlington, VA 22202

Ex. 6 Personal Privacy (PP)

@WeberReports

Message

From: Dunn, Alexandra [dunn.alexandra@epa.gov]
Sent: 8/24/2020 2:37:41 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Hanley, Mary [Hanley.Mary@epa.gov]; Siciliano, CarolAnn [Siciliano.CarolAnn@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Dekleva, Lynn [dekleva.lynn@epa.gov]; Fischer, David [Fischer.David@epa.gov]
Subject: RE: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Congratulations everyone on a big push!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 10:37 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Dekleva, Lynn <dekleva.lynn@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: FW: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

It's out!

From: EPA Press Office <press@epa.gov>
Sent: Monday, August 24, 2020 10:01 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Subject: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Trump EPA Approves First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

WASHINGTON (August 24, 2020) — Today, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler announced a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus. In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas permitting it to allow American Airlines and Total Orthopedics Sports & Spine to use a new product that kills coronavirus like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.

"There is no higher priority for the Trump Administration than protecting the health and safety of Americans and I want to thank those who have worked with us to achieve this major milestone," **said EPA Administrator Andrew Wheeler.** "Since day one, I have been committed to ensuring that Americans have as many tools as possible to protect their families and today we are delivering on that promise by approving the first-ever long-lasting antiviral product that will help fight the spread of the novel coronavirus."

"Texas is proud to once again step up and join the fight against this virus," **said Texas Agriculture Commissioner Sid Miller.** "This Section 18 exemption gives businesses another tool to protect consumers as we try to bring our economy back. Thank you President Trump and EPA Administrator Wheeler for your commitment to the safety of the American people and to ending this pandemic that is choking our economy and our way of life."

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously evaluated SurfaceWise2 to safeguard our customers and team members from viruses, such as the flu and coronavirus," **said American Airlines Chief Operating Officer David Seymour.** "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country."

EPA is approving the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). SurfaceWise2—a product manufactured by Allied BioScience completely in the United States—is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions.

Over the coming months, Allied BioScience will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18

Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

For more information, please visit: https://www.epa.gov/pesticide-registration/section-18-emergency-exemption-requests-and-coronavirus-covid-19

Background

SurfaceWise2 is meant to inactivate viruses that land on a surface between regular cleanings. This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection recommendations from the Centers for Disease Control and Prevention (CDC). Please note that according to the CDC, while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

The approved Section 18 emergency requests are effective for a year. As new data emerge, EPA may alter the terms of the product's emergency uses.

###

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U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

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Message

From: Keigwin, Richard [Keigwin.Richard@epa.gov]
Sent: 8/25/2020 11:44:41 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]
CC: Pease, Anita [Pease.Anita@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Weiss, Steven [Weiss.Steven@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Willis, Kristen [Willis.Kristen@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: Re: Steven Mufson / The Washington Post

That first paragraph comes directly from the decision document for the section 18.

Rick Keigwin
Acting Deputy Assistant Administrator for Management
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Phone: 202-564-2910
Sent from my iPhone (Please excuse typos!)

On Aug 25, 2020, at 7:29 PM, Dennis, Allison <Dennis.Allison@epa.gov> wrote:

Anita- do we need to send a corrected statement? Here is what I sent:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Aug 25, 2020, at 7:25 PM, Pease, Anita <Pease.Anita@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Hope this helps.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 25, 2020 6:58 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Aug 25, 2020, at 6:52 PM, Messina, Edward <Messina.Edward@epa.gov> wrote:

Go with what we have.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 25, 2020 6:49 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra

<dunn.alexandra@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Alex approves but we had one q for you all

Sent from my iPhone

On Aug 25, 2020, at 6:48 PM, Siedschlag, Gregory <Siedschlag.Gregory@epa.gov> wrote:

+ Alex. Ed says this can move forward.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Siedschlag, Gregory
Sent: Tuesday, August 25, 2020 6:44 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

How about this?

Q: I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged

skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces. In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 6:28 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>

Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

To get you started. From the decision document.

EPA reviewed available product-specific toxicity data and noted that no concerns were indicated for human health risks from exposure to the requested product. Based on the review of submitted, product specific acute toxicology "6-pack" studies, a toxicity category IV is appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found here https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095. Based on the RED, the a.i. at technical grade

active ingredient (TGAI) level and products with higher concentrations of the a.i. may be corrosive for eye and skin. The subject product has only 0.75% a.i. and the product-specific studies support a category IV for acute toxicology. The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by applicators. AD recommended that long pants, shoes, and socks be added to the required PPE.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

BEAD review had information on 7-day hows this?

We reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARs-CoV-2.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Messina, Edward
Sent: Tuesday, August 25, 2020 5:59 PM

To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Deadline is 6:30pm.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Got it.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven

<Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Greg please work with the appropriate divisions to provide an answer.

Thanks.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

We have answers to all of this. Pls see below. Pls draft responses.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven
<Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/24/2020 4:58:26 PM
To: Grantham, Nancy [Grantham.Nancy@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

I'll bring about 20 copies.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Monday, August 24, 2020 12:58 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 12:54 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Nancy – please see attached.

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Monday, August 24, 2020 11:52 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks much

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:51 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick

<bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

You'll have it any moment; I'm waiting for it to review.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Monday, August 24, 2020 11:51 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Checking on the status of the document to send to meeting participants – would like to send by noon thanks ng

---

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> Hi Alex,
>
> Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.
>
> Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:37 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/21/2020 8:54:56 PM
Subject: Section 18 TX_QAs 454 PM.docx
Attachments: Section 18 TX_QAs 454 PM.docx

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:53:47 AM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: For OPP-IO review - S18 TDA/SW2

Got it. I will change.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:46 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 9:19 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Items 7 is from the new label that Allied sent and agree to. I'll send that to you soon.

Ex. 5 Deliberative Process (DP)

Item 11: change made.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention

U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:05 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 6:53 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: FW: For OPP-IO review - S18 TDA/SW2

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Sunday, August 23, 2020 6:44 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: For OPP-IO review - S18 TDA/SW2

Ed,

Attached for you review and comment is the complete package for the S18 including:

- the decision memo (a clean version and resolved comment version), YOU SIGN OFF ON THIS
- two letter of authorization, YOU SIGN THESE
- the current versions of the labels

- The supporting documents (2 BEAD reviews and AD review)

There are 3 outstanding comments that we need to address before we sign the decision (in both the clean and resolved version). We need Scott's input/advice on them. Please let me know if you would like to discuss. I understand that the target is for you to sign by 8 am tomorrow, which means I have to sign soon before you and transmit for your signature.

Please let me know if you have comments/questions.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:53:23 AM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: Correct Name

Will do.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:53 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Correct Name

AA label has a typo in the disclaimer – in one place AlliedBioscienceS is plural. I didn't change but pls alert the team.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 9:22 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: FW: Correct Name

New labels from this evening.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Sunday, August 23, 2020 8:28 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: Fwd: Correct Name

FYI - we got new labels

Sent from my iPhone

Begin forwarded message:

> **From:** Gavri Grossman <gavri@alliedbioscience.com>
> **Date:** August 23, 2020 at 8:07:13 PM EDT
> **To:** "Conrath, Andrea B" <Conrath.Andrea@epa.gov>, Maha El-Sayed <melsayed@alliedbioscience.com>, "Echeverria, Marietta" <Echeverria.Marietta@epa.gov>, "Maignan, Tawanda" <Maignan.Tawanda@epa.gov>, "Fitz, Nancy" <Fitz.Nancy@epa.gov>, "Bacon, Laura" <Bacon.Laura@epa.gov>, "Nesci, Kimberly" <Nesci.Kimberly@epa.gov>, "Pease, Anita" <Pease.Anita@epa.gov>, "Garrison, Scott" <Garrison.Scott@epa.gov>, "Rosenblatt, Daniel" <Rosenblatt.Dan@epa.gov>
> **Cc:** dlewis <dlewis@lewisharrison.com>, Leslie Smith <Leslie.Smith@TexasAgriculture.gov>, Kevin Haack <Kevin.Haack@TexasAgriculture.gov>, Mike Ruley <mruley@alliedbioscience.com>, Stratton Edwards <sedwards@capitolhillcg.com>, Jess Hilton <jhilton@alliedbioscience.com>
> **Subject: Re: Correct Name**
>
> Please use the attached labels, and disregard the previous attachments. Apologies for any inconvenience.
>
> **Gavri Grossman**
> M: Ex. 6 Personal Privacy (PP)
> http://www.alliedbioscience.com

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/17/2020 3:37:33 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

I'll provide this draft to James now and we will get started working on the comms rollout angle. I know he is thinking about pitching an exclusive with either the Administrator or with Alex. I'll be in touch.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 17, 2020 11:12 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

To send this home with the Administrator, it needs more COMMS rollout. Allison pls work with James/Andrea.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 17, 2020 10:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Attached is the clean version that incorporates the edits.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 17, 2020 9:58 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Here it is with MY EDITS. Pls clean up and Allison, send to James Hewitt. We also should plan on sending this home with the Administrator today.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 17, 2020 9:05 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

New clean version to review.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Bacon, Laura <Bacon.Laura@epa.gov>
Sent: Monday, August 17, 2020 9:04 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Mike, Ed,

An updated one-pager for the pending Texas Section 18s for SurfaceWise2 is attached. The clean draft one-pager incorporates the edits and responds to the comments provided by Rick over the weekend. The edits were straightforward and did not require additional input from AD.

Please let me know if you have any additional questions or concerns to the draft one pager. Otherwise, please forward back to OCSPP IO.

Thank you,

Laura Bacon
Acting Chief, Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 305-7390

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 17, 2020 8:41 AM
To: Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>

Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Hi Team,

Tawanda worked on a quick turnaround one pager on Friday with AD. We got some comments from Rick over the weekend. Could MUERB please work with AD to accept edits and send it back around to OPP-IO? Thanks,

Marietta

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 16, 2020 10:05 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Sunday, August 16, 2020 3:48 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Some comments/questions added to Melissa's feedback.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 6:33 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Thanks all for the quick turnaround. Attached are a few edits from me including putting this in 14 point font.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Friday, August 14, 2020 5:58 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

As requested. Kudos to the team for pulling this together so quickly.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 11:44 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Just looping in Mike for awareness.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 14, 2020 11:41 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

We can put one together quickly. Ed, can you have someone do that? I'd use the Administrator's format.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 14, 2020 11:40 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard

<Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: allied bioscience/sect 18 1 pger for OPA?

Do we have a 1 pger that we can share w/James Hewitt today? I just had my 1:1 w/OPA and he asked for this. Roll out plans will get shaped early next week once we have a solid sense of timing

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/20/2020 6:31:14 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]
Subject: RE: AAW 1-pger on Allied- to submit at 2 pm
Attachments: Revised Allied Biosciences 82020_ADD_w_date change.docx

Attached is the version with the date change and one additional edit.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 2:13 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Keigwin, Richard <Keigwin.Richard@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: AAW 1-pger on Allied- to submit at 2 pm

Revised with MY EDITS - Melissa AND DERRICK to read and if all OK, Derrick pls send to Corey/Sophia for sending home with AAW materials. Date on it needs to be changed to:

August 20, 2020 for OCSPP Check In on August 21, 2020

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 1:57 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: AAW 1-pger on Allied- to submit at 2 pm

Yes, this is the version from SP. No other changes.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Thursday, August 20, 2020 1:56 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: AAW 1-pger on Allied- to submit at 2 pm

Allison, was this the version in SharePoint? Were there any other changes other than the highlighted text?

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 1:54 PM

To: Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: AAW 1-pger on Allied- to submit at 2 pm

I coordinated with OPA on these changes.

Ex. 5 Deliberative Process (DP)

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/17/2020 2:28:24 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: allied bioscience/sect 18 1 pger for OPA?
Attachments: DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD_clean.docx

Attached is the clean version that incorporates the edits.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 17, 2020 9:58 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Here it is with MY EDITS. Pls clean up and Allison, send to James Hewitt. We also should plan on sending this home with the Administrator today.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 17, 2020 9:05 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

New clean version to review.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Bacon, Laura <Bacon.Laura@epa.gov>
Sent: Monday, August 17, 2020 9:04 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Willis, Kristen

<Willis.Kristen@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

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Please let me know if you have any additional questions or concerns to the draft one pager. Otherwise, please forward back to OCSPP IO.

Thank you,

Laura Bacon
Acting Chief, Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 305-7390

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Sent: Monday, August 17, 2020 8:41 AM
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Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>
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Acting Office Director
Office of Pesticide Programs

Office of Chemical Safety & Pollution Prevention
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Cc: Goodis, Michael <Goodis.Michael@epa.gov>
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Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

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Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/17/2020 1:58:18 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Derrick Bolen (bolen.derrick@epa.gov) [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: allied bioscience/sect 18 1 pger for OPA?
Attachments: DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD.docx

Here it is with MY EDITS. Pls clean up and Allison, send to James Hewitt. We also should plan on sending this home with the Administrator today.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
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US Environmental Protection Agency
Washington, DC

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Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/21/2020 4:30:24 PM
To: Pease, Anita [Pease.Anita@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: Re: Surface Coating Disinfectant Release
Attachments: Section 18 Opening remarks_OCSPP edits_ap.docx; ATT00001.htm

Got it

Sent from my iPhone

On Aug 21, 2020, at 12:21 PM, Pease, Anita <Pease.Anita@epa.gov> wrote:

One additional edit on the 4th bullet:

Ex. 5 Deliberative Process (DP)

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 2:29 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

One more related document for the Administrator. OPA created these opening remarks for the press call on Monday AM. Let us know if there are additional edits to include. We tried to be consistent with already approved language.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 1:07 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Allison, can we get OCSPP's quick review of the press call talking points for Monday AM? Thanks.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 7:46 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Here are OCSPP's edits to this version of the release

From: Dennis, Allison
Sent: Wednesday, August 19, 2020 7:09 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <Hewitt.James@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

I am working to get your OCSPP edits tonight…hopefully in the next hr.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Sent: 8/20/2020 5:29:16 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Surface Coating Disinfectant Release

We have language in the background of the PR on this point:

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Thursday, August 20, 2020 1:18 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
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Subject: RE: Surface Coating Disinfectant Release

Ex. 5 Deliberative Process (DP)

https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/prevention.html

---

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Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
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p: (703) 347-0209

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Thanks Alex. One q for the group- Ex. 5 Deliberative Process (DP)

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I took a crack at addressing Kimberly and Anita's various good comments, see attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

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A couple of suggestions in the attached. Thanks for the opportunity to take another look.

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Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Alex and I just had a conversation and generated the following mark-up. Anita and Kimberly please let me know if I made any factual errors through our changes. Others feel free to fix any typos.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Wednesday, August 19, 2020 5:49 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Surface Coating Disinfectant Release

Attached is the latest version of the PR that OPA (Andrea) has weighed in on. I am now looking for your review. James would like to share our draft PR with our announcement's partners tomorrow. As far as the announcement timing goes, we are now looking at a Monday morning announcement with the Administrator appearing on the Fox Business Network TV Channel's "Mornings with Maria" during 7 am hour, followed by a press call at 9/9:30 am eastern with the Administrator, with YOU and representatives from our stakeholder orgs joining to speak and answers q's (American Air, Allied, TX, etc.). After the call concludes, we would send our PR out, which would include quotes from our stakeholders. Our stakeholders will issue their respective press releases after we issue ours. We have asked these stakeholders to share their comms materials with us in advance.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/24/2020 3:11:33 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: S18 TDA/SW2 Labels
Attachments: AA LABEL revised_8.24.20 EPAabc FINAL_CLEAN.pdf; TOSS LABEL revised_8.24.20 EPAabc FINAL_CLEAN.pdf

Q: Did we want to add these to the web as well?

From: Fitz, Nancy <Fitz.Nancy@epa.gov>
Sent: Monday, August 24, 2020 11:06 AM
To: Conrath, Andrea B <Conrath.Andrea@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Alex and all,

Here are the final labels. TDA added the effective dates.

Nancy (Acting RD/MUERB branch chief today)

From: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Sent: Monday, August 24, 2020 9:51 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

Andrea Conrath, Biologist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs
703.308.9356

https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 9:43 AM
To: Fitz, Nancy <Fitz.Nancy@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: Re: S18 TDA/SW2

Have effective dates been added to the labels.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 9:24 AM, Fitz, Nancy <Fitz.Nancy@epa.gov> wrote:

Texas has acknowledged receipt of the documents, so it is fine to make the documents live.

Nancy Fitz (Acting branch chief for RD/MUERB today)

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 9:15 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy

<Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 9:13 AM
To: Pennington, Claire <Pennington.Claire@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

From: Pennington, Claire <Pennington.Claire@epa.gov>
Sent: Monday, August 24, 2020 9:11 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Per the comms packet, we'll post the two decision documents—not the memo or the labels.

Ex. 5 Deliberative Process (DP)

Quinn Pennington
pronouns: they/them/theirs
703-347-8658
Communication Services Branch
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 9:09 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy

<Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

S18 team – please do what we would normally do. Thanks

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 24, 2020 9:02 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Enclosed are two letters, RD Decision Document, and two labels in Word. Marietta let me know if you need anything else. Alex said to post what we typically post. If we post the labels might want to convert to PDF. Nice work team.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 8:32 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: S18 TDA/SW2

Ed,

For your consideration and concurrence is the decision memo for the TDA public health S18 as well as the letters of authorization for your signature. Also for your reference, are the two final labels received from TDA. Please let us know if you have questions. Thank you.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, non-food contact surfaces in aircraft and facilities owned or controlled by American Airlines in Texas
For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX05, effective 08/24/2020 through 08/24/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride 0.75%
Other Ingredients..... 99.25%
Total **100.00%**

Keep Out of Reach of Children
Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INTERIOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This label must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number 20TX05 must immediately be reported to the Texas Department of Agriculture [Product.Registration@TexasAgriculture.gov, (512) 463-7407] and the manufacturer [Info@AlliedBioscience.com, (214) 385-4451].

Authorized Users: For sale only to American Airlines. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, American Airlines, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in aircraft and airline facilities on non-food contact surfaces in the following locations:

Location Name	Address	City
Abilene Regional Airport	2933 Airport Blvd	Abilene
Waco Regional Airport	7909 Karl May Dr	Waco
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo
Austin-Bergstrom International Airport	3600 Presidential Blvd	Austin
Jack Brooks Regional Airport	US-69	Taylor Landing
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville
Easterwood Airport	1 McKenzie Terminal Blvd	College Station
Corpus Christi International Airport	1000 International Dr	Corpus Christi
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving
Del Rio International Airport	1104 W 10th St	Del Rio
El Paso International Airport	6701 Convair Rd	El Paso
East Texas Regional Airport	269 Terminal Circle	Longview
Killeen-Fort Hood Regional Airport	8101 S Clear Creek Rd	Killeen
American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth
William P. Hobby Airport	7800 Airport Blvd	Houston
Valley International Airport	3002 Heritage Way	Harlingen
George Bush Intercontinental Airport	2800 N Terminal Rd	Houston
Lubbock Preston Smith International Airport	5401 N Martin L King Blvd	Lubbock
Laredo International Airport	5210 Bob Bullock Loop	Laredo
Midland International Air and Space Port	9506 La Force Blvd	Midland
McAllen International Airport	2500 S Bicentennial Blvd	McAllen
San Antonio International Airport	9800 Airport Blvd	San Antonio
San Angelo Regional Airport	8618 Terminal Circle	San Angelo
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls
Tyler Pounds Regional Airport	700 Skyway Blvd	Tyler

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. For continued protection, ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended with approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2. Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated should be unoccupied by individuals other than the applicators, while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with ***SurfaceWise®2:*** alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.
Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions.
Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, nonfood contact surfaces in facilities owned or controlled by Total Orthopedics Sports & Spine Clinics in Texas

For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX04, effective 08/24/2020 through 08/24/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride.....0.75%
Other Ingredients..... 99.25%
Total… 100.00%

Keep out of Reach of Children

Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

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CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INDOOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance, contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This labeling must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number **20TX04** must immediately be reported to the Texas Department of Agriculture [Product.Registration@TexasAgriculture.gov, (512) 463-7407] and the manufacturer (Info@AlliedBioscience.com, (214) 385-4451].

Authorized Users: For sale only to Total Orthopedics Sports & Spine Clinics in Texas. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, Total Orthopedics Sports & Spine Clinics in Texas, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in the Total Orthopedics Sports & Spine facilities on non-food contact surfaces in non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed), at the following locations:

McKinney Medical Village
7300 Eldorado Parkway, Suite 165
McKinney, TX 75070

Allen Location
1125 Raintree Circle #100
Allen, TX 75013

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is continuously active, antiviral coating that kills 99.9% of viruses, including SARS CoV-2, within 2 hours. For continued protection ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended upon approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. Please consult with the manufacturer to ascertain whether this has been revised. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n- disinfectants-use-against-sars-cov-2. Follow all applicable label use instructions on those products.

DO NOT DILUTE ***SurfaceWise®2.*** Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated must be unoccupied by individuals other than the applicators while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3, 200 ft^2/hr Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. The facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with *SurfaceWise®2*: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.
Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.

Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages, or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Message

From: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Sent: 8/20/2020 2:25:36 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Thanks Alexandra! You rock!

Best, Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 10:22 AM
To: St. Pierre, Edward M. EOP/OVP < Ex. 6 Personal Privacy (PP) >
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Absolutely. See attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP < Ex. 6 Personal Privacy (PP) >
Sent: Thursday, August 20, 2020 10:11 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Do you have a short write-up on the roll-out and /or the product? Please don't create anything.

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:45 AM
To: St. Pierre, Edward M. EOP/OVP < Ex. 6 Personal Privacy (PP) >
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Yes, I'll call you then. Thanks!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP < Ex. 6 Personal Privacy (PP)
Sent: Thursday, August 20, 2020 9:04 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Absolutely!

Are you available at 1030?

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:00 AM
To: St. Pierre, Edward M. EOP/OVP < Ex. 6 Personal Privacy (PP) >
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: EPA & SARS-CoV-2 Development - Time for a Call Today?

Captain St. Pierre,

I'd like to fill you in on a development at EPA. We are preparing for a Monday announcement (and are coordinating with White House communications) regarding a surface coating with 7 day effectiveness against SARS-CoV-2 in partnership with the State of Texas and American Airlines.

I want to make sure the Vice President's office is aware and liaison with the Coronavirus Task Force.

Would you have time to talk today?

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

Teddy St. Pierre
Office of the Vice President
Ex. 6 Personal Privacy (PP)
Cell Ex. 6 Personal Privacy (PP)

Appointment

From: Conrath, Andrea B [Conrath.Andrea@epa.gov]
Sent: 8/20/2020 8:37:52 PM
To: Conrath, Andrea B [Conrath.Andrea@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Lawrence, Susan [Lawrence.Susan@epa.gov]; Tomasino, Stephen [Tomasino.Stephen@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Hebert, John [Hebert.John@epa.gov]; Willis, Kristen [Willis.Kristen@epa.gov]; Weiss, Steven [Weiss.Steven@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; dlewis@lewisharrison.com; Leslie.Smith@TexasAgriculture.gov; Michael Kelly [Michael.Kelly@TexasAgriculture.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Maha El-Sayed [melsayed@alliedbioscience.com]; Gavri Grossman [gavri@alliedbioscience.com]; Stratton Edwards [sedwards@capitolhillcg.com]; Blackburn, Tajah [blackburn.tajah@epa.gov]; Pham, Thao [Pham.Thao@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Dekleva, Lynn [dekleva.lynn@epa.gov]; Dunlap, David [dunlap.david@epa.gov]; Sayles, Gregory [Sayles.Gregory@epa.gov]; Ryan, Shawn [Ryan.Shawn@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Bacon, Laura [Bacon.Laura@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Mike Ruley [mruley@alliedbioscience.com]; Jess Hilton [jhilton@alliedbioscience.com]; Calfee, Worth [Calfee.Worth@epa.gov]; Kaiser, Sven-Erik [Kaiser.Sven-Erik@epa.gov]; Cole, Joseph E. [cole.josephe@epa.gov]; Aranda, Amber [aranda.amber@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Miederhoff, Eric [Miederhoff.Eric@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Kevin.Haack@TexasAgriculture.gov
CC: Fitz, Nancy [Fitz.Nancy@epa.gov]

Subject: Follow-up TX Sec18s - SurfaceWise2
Location: Microsoft Teams Meeting

Start: 8/21/2020 5:00:00 PM
End: 8/21/2020 6:00:00 PM
Show Time As: Tentative

Join Microsoft Teams Meeting

+ Ex. 6 Personal Privacy (PP) United States, Arlington (Toll)

Conference ID: Ex. 6 Personal Privacy (PP)

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Message

From: Mills, Madeline [Mills.Madeline@epa.gov]
Sent: 8/24/2020 2:26:16 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Comms is looking for your next steps for the Deep Dive for the Senior Leadership Call.

Madeline Mills
Special Assistant
Office of Chemical Safety and Pollution Prevention
United States Environmental Protection Agency
mills.madeline@epa.gov

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 9:27 AM
To: Mills, Madeline <Mills.Madeline@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Can you remind Alex that we need to her desired next steps here?

From: Dennis, Allison
Sent: Monday, August 24, 2020 8:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Alex- would you like for me to work with Melissa and Derrick on this 1 pger ask for today's Sr Staff Mtg?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Hi Alex,

Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.

Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng

---

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:37 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Appointment

From: Bolen, Derrick [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=1FFC58B0468C4DECA51A8BAD735B7D95-BOLEN, DERR]
Sent: 8/26/2020 7:38:26 PM
To: Goodis, Michael [Goodis.Michael@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]

Subject: Call w/ Allied BioScience
Location: (Call in number 1 Ex. 6 Personal Privacy (PP), access code Ex. 6 Personal Privacy (PP)

Start: 8/28/2020 7:00:00 PM
End: 8/28/2020 7:30:00 PM
Show Time As: Busy

Incoming Section 18s

Message

From: dunn.alexandra@epa.gov [dunn.alexandra@epa.gov]
Sent: 8/24/2020 6:32:35 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: Re: For Alex Approval: DEADLINE 11:30 - The Hill

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 2:13 PM, Keigwin, Richard <Keigwin.Richard@epa.gov> wrote:

Seems right to me.

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Monday, August 24, 2020 2:12 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 - The Hill

Alex/Rick –

Follow-up Q&A below regarding the ethics behind restricting use to American Airlines and the medical offices. We propose the one sentence response, but can add more (as noted below).

Incoming:
Thanks Ken but the second response doesn't answer my question. I am aware who received the benefits of this waiver--what is unclear to me is how the EPA weighed the ethics of giving those benefits to a very narrow handful of companies.

I'd appreciate a response that gets to the crux of my question.

Response:

Ex. 5 Deliberative Process (DP)

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:14 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)

Thank you.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:13 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)

A few edits.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:08 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)
Importance: High

Alex- any concerns with these proposed responses to The Hill?

Incoming and Response:
-Was this application process publicized or open to states other than Texas?

Ex. 5 Deliberative Process (DP)

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

Ex. 5 Deliberative Process (DP)

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

Ex. 5 Deliberative Process (DP)

Greg Siedschlag

Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:27 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; OPP FEAD CSB <OPP_FEAD_CSB@epa.gov>
Subject: FW: follow up to today's call

Inquiry below. Deadline 1 hour.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 10:16 AM
To: Press <Press@epa.gov>
Subject: follow up to today's call

Hey guys,

A few follow ups since I didn't get a chance to ask a question on the call.

-Was this application process publicized or open to states other than Texas?
-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.
-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

Message

From: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Sent: 8/19/2020 10:12:08 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Pease, Anita [Pease.Anita@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Bacon, Laura [Bacon.Laura@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]
Subject: FW: SW2 updates

Please see the update from Laura below. We have transmitted label comments on the American Airlines label and are soon transmitting comments for the medical site. The team is making progress on authorization documents and they should be ready for review tomorrow.

The team is doing an amazing job to bring this to the finish line!

From: Bacon, Laura <Bacon.Laura@epa.gov>
Sent: Wednesday, August 19, 2020 6:06 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: SW2 updates

Hi Marietta,

Andrea has transmitted the final draft label revisions for the AA label and will soon also transmit the label revisions for the TOSS facilities.

Andrea is working diligently to complete drafts of the note and authorizations. The documents are coming along but it appears more time is needed and we will not be able to deliver by COB today. Our goal is to have them to you by noon tomorrow at the very latest. We will ask Scott to review concurrently.

Let me know if this plan works.

Thank you,

Laura Bacon
Acting Chief, Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 305-7390

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/19/2020 5:51:23 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

I just put the most recent version of the one pager for Allied Bioscience in SharePoint and sent everyone on this email a link to it. I don't think that this version includes the additional comms information that was needed last I heard.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Wednesday, August 19, 2020 1:23 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Melissa pls put in the one pager sharepoint site.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 17, 2020 10:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Attached is the clean version that incorporates the edits.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 17, 2020 9:58 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Here it is with MY EDITS. Pls clean up and Allison, send to James Hewitt. We also should plan on sending this home with the Administrator today.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency

Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 17, 2020 9:05 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Tyler, Tom <Tyler.Tom@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

New clean version to review.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Bacon, Laura <Bacon.Laura@epa.gov>
Sent: Monday, August 17, 2020 9:04 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Mike, Ed,

An updated one-pager for the pending Texas Section 18s for SurfaceWise2 is attached. The clean draft one-pager incorporates the edits and responds to the comments provided by Rick over the weekend. The edits were straightforward and did not require additional input from AD.

Please let me know if you have any additional questions or concerns to the draft one pager. Otherwise, please forward back to OCSPP IO.

Thank you,

Laura Bacon
Acting Chief, Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 305-7390

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 17, 2020 8:41 AM
To: Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>

Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Hi Team,

Tawanda worked on a quick turnaround one pager on Friday with AD. We got some comments from Rick over the weekend. Could MUERB please work with AD to accept edits and send it back around to OPP-IO? Thanks,

Marietta

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 16, 2020 10:05 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Sunday, August 16, 2020 3:48 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Some comments/questions added to Melissa's feedback.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 6:33 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Thanks all for the quick turnaround. Attached are a few edits from me including putting this in 14 point font.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Friday, August 14, 2020 5:58 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

As requested. Kudos to the team for pulling this together so quickly.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 11:44 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Just looping in Mike for awareness.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 14, 2020 11:41 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

We can put one together quickly. Ed, can you have someone do that? I'd use the Administrator's format.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 14, 2020 11:40 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard

<Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: allied bioscience/sect 18 1 pger for OPA?

Do we have a 1 pger that we can share w/James Hewitt today? I just had my 1:1 w/OPA and he asked for this. Roll out plans will get shaped early next week once we have a solid sense of timing

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/21/2020 10:32:14 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]
CC: Keigwin, Richard [Keigwin.Richard@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]
Subject: FINAL Allied Comms materials
Attachments: Section 18 TX_QAs 454 PM.docx; Section18_TPs.docx

-AAW Talking Points for Press Call – waiting
- Press Release – will come later. Still not final
- Q&As (internal and external) – attached
- Tick Tock – pasted below

Date	Time	Activity	Champion
8/24	Upon approval	Notify Applicant (TDA) of approval by email	OCSPP-RD
8/24	Upon approval	Notify Allied BioScience of approval by email	TDA
8/24	Upon approval	Notify American Airlines of approval	TDA
8/24	Upon approval	Notify Texas Methodist Health Group (if necessary)	TDA
8/24	7 AM	Break announcement on "Mornings with Maria"	Administrator
8/24	9 AM	Push Web Updates Live	OCSPP-RD OPA to publish any Q&A for main COVID page/hyperlinks to OCSPP pages
8/24	9:30 AM	Press Call	OPA
8/24	10 AM	Publish Press Release	OPA
8/24	After Press Release is issued	Notification of key congressional committees, Texas members and Texas Governor	OCIR
8/24	After Press Release is issued	Publish tweets	OPA

External Q&As for EPA Web

What is a Section 18 Emergency Exemption?

Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) authorizes EPA to exempt state and federal agencies from certain provisions of FIFRA and allow unregistered uses of pesticides to address emergency conditions. Under such an exemption, EPA allows limited use of a pesticide in defined geographic areas for a finite time, once EPA confirms that the situation meets that statutory definition of "emergency condition."

Section 18 emergency exemptions must be requested by a state or federal agency. Section 18 emergency exemptions are routinely granted for use in agricultural settings involving invasive pest outbreaks, though rarely for public health emergencies.

Has EPA received other Section 18 Emergency Exemption Requests related to COVID-19?

EPA has not received any other Section 18 applications for products with residual efficacy against coronaviruses like SARS-CoV-2 but will consider any requests submitted related to the COVID-19 public health emergency.

Can other states submit Section 18 Emergency Exemption Requests related to COVID-19?

Other states can submit Section 18 Emergency Exemption Requests to EPA. Typically, EPA evaluates these requests within 45 days, assessing whether the criteria for an emergency are met and the if product meets the required standards for safety and efficacy. [HYPERLINK "https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions" \l ":~:text=Section%2018%20of%20the%20Federal,pesticides%20to%20address%20emergency%20conditions."] If we receive a request for a similar scenario as the two we've allowed today, that would move must faster.

Please note that only state and federal agencies can submit Section 18 requests.

What type of data would need to be submitted to EPA for Section 18 Emergency Exemption Requests related to COVID-19?

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks. In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is both durable and effective against viruses in their applications. For example, antiviral efficacy should be assessed using methods that account for conditions expected to exist in settings where the products will be used, such as surfaces that are exposed to physical touches/abrasion and treated in combination with other cleaning products and disinfectants.

How can this product be used? What are its label claims and directions for use?

EPA has issued an emergency exemption to the state of Texas that will allow the State to permit American Airlines airport facilities and planes at certain locations and two Total Orthopedics Sports & Spine Clinics to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days.

SurfaceWise2 – a product manufactured by Allied BioScience – is a surface coating made wholly in the U.S. that inactivates viruses and bacteria within two hours of application and continues to work against them between regular cleanings for up to seven days. The product's label provides directions for application by applicators trained using electrostatic sprayers.

This product is not a replacement for routine cleaning and disinfection with products from EPA's List N: Disinfectants for Use Against SARS-CoV-2, the virus that causes COVID-19. EPA recommends that facilities continue to follow the cleaning and disinfection [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/community/reopen-guidance.html"] from the Centers for Disease Control and Prevention (CDC). Please note that [HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html"], while "it may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes," the virus is thought to spread mainly through close contact between individuals.

How long is the emergency exemption? What's the next step for getting this product on List N?

The approved Section 18 emergency requests are effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses.

SurfaceWise2 is not yet available to the general public because Allied Biosciences has not yet submitted the necessary data to qualify for registration under section 3 of FIFRA. However, EPA's current understanding is that the company intends to complete the necessary research and apply for registration.

If the full registration process is completed, the product would become available for purchase by members of the public and may be eligible to be included as a supplement to [HYPERLINK "http://www.epa.gov/ListN"].

Where can this product be used?

Under EPA's approved emergency exemption as requested by Texas, the product is restricted to use at two Texas Methodist Health Group Total Orthopedics Sports & Spine Clinics and American Airlines aircraft and airport facilities at specific locations in Texas, as specified in the Texas Department of Agriculture's Section 18 request.

How does EPA know that this product works for seven days?

The applicant submitted data demonstrating the coating's efficacy against a different human coronavirus similar to SARS-CoV-2 (COVID-19), as well as bacteria. [HYPERLINK "https://www.epa.gov/coronavirus/how-does-epa-know-products-list-n-work-sars-cov-2"] products that are effective against other human coronaviruses will also be effective against SARS-CoV-2.

Why does EPA say the product is only effective for up to 7 days? I understand that the company is working to secure a longer effective claim.

The applicant submitted data indicating the product remains efficacious up to 7 days after application and inactivates the virus after 2 hours of exposure on the surface. Additional data are needed in order to substantiate other claims that the product is effective for periods of time longer than 7 days. EPA is working with TDA and the manufacturer to review additional data that may support these claims.

Are there other products with residual efficacy against viruses?

There are no publicly available, EPA-registered products that are registered for use as residual antiviral surface coatings at this time. There are EPA-registered products with residual efficacy claims against bacteria.

EPA will consider any other Section 18 requests submitted related to residual efficacy if supported with appropriate data.

Internal Q&A

I understand that EPA is pursuing criminal and civil actions against companies making claims of residual efficacy inconsistent with their EPA-approved labels. Can you tell me more?

The EPA is vigorously investigating fraudulent products and fostering awareness of those that may be ineffective against the virus that causes COVID-19. EPA is authorized to take enforcement action to prevent the sale or distribution of pesticides bearing false or misleading claims on their labeling or advertising. Individuals or companies making false or misleading claims may be subject to civil and criminal penalties.

(If necessary)

EPA does not comment on potential or active enforcement matters.

Section 18 Talking Points

- Protecting Americans' health and safety is the highest priority for the Trump Administration.
- EPA is announcing a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus.
- Since day one, EPA has been committed to ensuring that Americans have as many tools as possible to clean and disinfect surfaces and protect the health of their families.
- In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas that ultimately allows American Airlines and Total Orthopedics Sport and Spine to use a new product that kills coronaviruses like the SARS-CoV-2virus on surfaces for up to seven days.
- After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency.
- This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.
- The emergency approval is effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses, which could include lengthening the amount of time during which the product is effective.
- Over the coming months, EPA will work with Allied BioSciences as they pursue a non-emergency approval by submitting additional data to meet EPA's registration requirements as an antiviral surface coating under the Federal Insecticide, Fungicide and Rodenticide Act.
- It is important to note that products like surface SurfaceWise2 are meant to inactivate viruses that land on a surface between regular cleanings.
- This product is not meant to be a replacement for routine cleaning and disinfection with one of the more than 450 products from EPA's List N that are approved to kill the novel coronavirus.
- With that in mind, EPA continues to strongly recommend that facilities continue to follow the cleaning and disinfection recommendations that we outlined along with the Centers for Disease Control and Prevention.
- This includes the CDC's conclusion that a person may contract COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes. However, the virus is thought to spread mainly through close contact between individuals.
- Cleaning and disinfection is just one of the many public health strategies recommended, including increased virus testing, social distancing, waring face coverings, washing hands, isolation, and contact tracing.
- Everyone in America has a role to play in making our communities as safe as possible so the country can continue to reopen and stay open.
- EPA is proud to fulfill our mission to protect public health and the environment and to help provide tools to American businesses, schools and organizations that will help us all stay safe and healthy.

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/24/2020 4:53:09 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

OK. I will send to Nancy.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 12:53 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Ready to go

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 12:47 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

The attached version should incorporate all of the edits. Good to go to Nancy? Allison, are you sending to Nancy or do you want me to send?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 12:40 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Also pls replace OPP with OCSPP. The rest of the Agency knows us as OCSPP.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 12:01 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

See attached.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:25 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks, I'll review as soon as it is ready!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:24 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Many thanks to Melissa who is combining the presser w/the 1 pger sent to AAW.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 10:52 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Can Derrick or Maddy send the version of the one pager that went to the Administrator? I am not sure that the version in SharePoint is the most recent version.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 10:49 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Yes, that's why I copied you all. All we need to do is take the Presser and maybe the Administrator's one pager, and combine the two. Ideal handout for the 2 pm is one page double sided. I'll need it NLT 1230 to proof and have Nancy Grantham email out.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 8:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Alex- would you like for me to work with Melissa and Derrick on this 1 pger ask for today's Sr Staff Mtg?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> Hi Alex,
>
> Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.
>
> Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng
>
> ---
>
> **From:** Lieberman, Paige <Lieberman.Paige@epa.gov>
> **Sent:** Thursday, August 20, 2020 12:37 PM
> **To:** Drinkard, Andrea <Drinkard.Andrea@epa.gov>
> **Cc:** Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen,

Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Message

From: dunn.alexandra@epa.gov [dunn.alexandra@epa.gov]
Sent: 8/24/2020 12:15:42 PM
To: Messina, Edward [Messina.Edward@epa.gov]
Subject: Re: For OPP-IO review - S18 TDA/SW2

Sounds good

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 7:30 AM, Messina, Edward <Messina.Edward@epa.gov> wrote:

Ex. 5 Deliberative Process (DP)

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Willis, Kristen <Willis.Kristen@epa.gov>
Sent: Monday, August 24, 2020 2:04 AM
To: Pease, Anita <Pease.Anita@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Weiss, Steven <Weiss.Steven@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Sorry missed Anita's message until just now.

Ex. 5 Deliberative Process (DP)

Thanks,
Kristen

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Monday, August 24, 2020 12:21 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>
Cc: Weiss, Steven <Weiss.Steven@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

See attached revised document – does this work?

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 10:22 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>
Cc: Weiss, Steven <Weiss.Steven@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: FW: For OPP-IO review - S18 TDA/SW2

From Alex. Comment on AD document.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 10:19 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

From Kristen's document, signed early August:

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dunn, Alexandra
Sent: Sunday, August 23, 2020 10:11 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For OPP-IO review - S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 6:53 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: FW: For OPP-IO review - S18 TDA/SW2

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Sunday, August 23, 2020 6:44 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: For OPP-IO review - S18 TDA/SW2

Ed,

Attached for you review and comment is the complete package for the S18 including:

- the decision memo (a clean version and resolved comment version), YOU SIGN OFF ON THIS
- two letter of authorization, YOU SIGN THESE
- the current versions of the labels
- The supporting documents (2 BEAD reviews and AD review)

There are 3 outstanding comments that we need to address before we sign the decision (in both the clean and resolved version). We need Scott's input/advice on them. Please let me know if you would like to discuss. I understand that the target is for you to sign by 8 am tomorrow, which means I have to sign soon before you and transmit for your signature.

Please let me know if you have comments/questions.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

<Section 18 Efficacy for Allied Bioscience For SurfaceWise 2_08052020_1023.docx>

Appointment

From: Bolen, Derrick [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=1ffc58b0468c4deca51a8bad735b7d95-Bolen, Derr]
Sent: 8/26/2020 7:38:26 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
CC: Mills, Madeline [Mills.Madeline@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]

Subject: Call w/ Allied BioScience
Location: (Call in number 1 Ex. 5 Deliberative Process (DP) access code Ex. 5 Deliberative Process (DP))

Start: 8/28/2020 7:00:00 PM
End: 8/28/2020 7:30:00 PM
Show Time As: Busy

Incoming Section 18s

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 9:39:42 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: PR
Attachments: Section 18 PRmb.docx

Latest version going to OGC for review.

Thank you,
Derrick Bolen

Message

From: Rosen, Bailey [Rosen.Bailey@epa.gov]
Sent: 8/25/2020 6:45:47 PM
To: Pease, Anita [Pease.Anita@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]
Subject: RE: American Airlines Twitter Video

Thank you both for the feedback! I will forward this request on to OPA.

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Monday, August 24, 2020 5:42 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: American Airlines Twitter Video

We actually discussed application to the seats, which are pleather, w RD and decided they are non-porous (see attached email). The application shown in the video appears to be consistent w today's approval.

Thanks,
Anita

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Monday, August 24, 2020 3:11 PM
To: Rosen, Bailey <Rosen.Bailey@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: American Airlines Twitter Video

If AD/RD could check the following:

- Is the applicator following all of the directions for use we required/listed in today's approval letters?
- At one point, American shows footage of a airplane seat, which is a porous surface. The 18 is limited to non-porous surfaces.

From: Rosen, Bailey <Rosen.Bailey@epa.gov>
Sent: Monday, August 24, 2020 3:04 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: American Airlines Twitter Video

Good afternoon,

I am sharing with you this video tweeted by American Airlines about SurfaceWise that the IO Comms team would like to share on the @EPAChemSafety twitter. I want to confirm that you all are comfortable with its content being shared from our page. Once we hear back we will make an amplification ask to OPA.

https://twitter.com/AmericanAir/status/1297916753708711937?s=20

Thank you!

Bailey Rosen *(she/her/hers)*
Public Affairs Specialist
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
Office: (202) 564-6249
rosen.bailey@epa.gov

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/21/2020 8:38:24 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: Allied Q&AS for Administrator prep binder
Attachments: Edits Section 18 TX_QAs.docx

See edits from OGC included. Can you please send back a clean copy?

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 21, 2020 4:37 PM
To: Hewitt, James <hewitt.james@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Allied Q&AS for Administrator prep binder

I understand we told the Administrator we would provide him with our Q&As in his weekend binder today which needs to happen asap. I don't have the latest file and I understand OGC was reviewing them. James/Derrick- any way we can get those Q&As back from OGC now so we can provide them to the Administrator? Let me know what I can do to help here. -Allison

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/24/2020 4:01:08 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:
Attachments: Allied one pager_08_24_20.docx

See attached.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:25 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks, I'll review as soon as it is ready!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:24 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Many thanks to Melissa who is combining the presser w/the 1 pger sent to AAW.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 10:52 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Can Derrick or Maddy send the version of the one pager that went to the Administrator? I am not sure that the version in SharePoint is the most recent version.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 10:49 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Yes, that's why I copied you all. All we need to do is take the Presser and maybe the Administrator's one pager, and combine the two. Ideal handout for the 2 pm is one page double sided. I'll need it NLT 1230 to proof and have Nancy Grantham email out.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 8:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Alex- would you like for me to work with Melissa and Derrick on this 1 pger ask for today's Sr Staff Mtg?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:
>
> Hi Alex,
>
> Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.
>
> Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng
>
> ---
>
> **From:** Lieberman, Paige <Lieberman.Paige@epa.gov>
> **Sent:** Thursday, August 20, 2020 12:37 PM
> **To:** Drinkard, Andrea <Drinkard.Andrea@epa.gov>

Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Approval of First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Today, EPA announced a groundbreaking development in the efforts to combat the novel coronavirus. In a first-of-its kind step, EPA issued an emergency exemption to the state of Texas permitting it to allow American Airline and Total Orthopedics Sport & Spine to use a new unregistered product from Allied BioScience (ABS), called SurfaceWise2, as a long-lasting antimicrobial surface coating that kills coronavirus, like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. This will be the first antiviral surface disinfection product approved by EPA with residual efficacy or efficacy over more than a few hours and that can remain effective notwithstanding multiple recontaminations.

EPA approved the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Section 18 of FIFRA authorizes EPA to exempt State and Federal agencies from provisions of FIFRA to allow unregistered uses of pesticides for emergency use. Section 18 emergency exemptions must be requested by a State or Federal agency. Emergency exemptions are time limited for one year and though routinely granted for use in agricultural settings involving invasive pest outbreaks, are used more rarely for public health antimicrobials. As new data emerge, EPA may alter the terms of the product's emergency uses.

The product, SurfaceWise2, is manufactured by ABS completely in the United States. It is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at 27 different American Airlines and regional affiliate locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions. This product will be applied by trained applicators using electrostatic sprayers. The product will not be added to EPA's List N of products expected to kill SARS-CoV-2 (COVID-19) as it is not a stand-alone product and is meant to be used as a supplement to standard disinfection.

Over the coming months, ABS will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks.

In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 8:31:06 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Murray, William [Murray.William@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
Subject: RE: The administrators talking points need to be updated to properly refer to the product for Monday
Attachments: Section18_TPs.docx

-----Original Message-----
From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 21, 2020 4:31 PM
To: Murray, William <Murray.William@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: The administrators talking points need to be updated to properly refer to the product for Monday
Importance: High

Derrick is following up; I told the Administrator we would include in his binder the BACKPOCKET Q&As to help him prep over the weekend.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention US Environmental Protection Agency Washington, DC

-----Original Message-----
From: Murray, William <Murray.William@epa.gov>
Sent: Friday, August 21, 2020 3:26 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: RE: The administrators talking points need to be updated to properly refer to the product for Monday

What exactly are the corrections?

-----Original Message-----
From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 21, 2020 3:23 PM
To: Hewitt, James <hewitt.james@epa.gov>; Murray, William <Murray.William@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: The administrators talking points need to be updated to properly refer to the product for Monday

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention U.S. Environmental Protection Agency Washington, DC

Sent from my iPhone

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/21/2020 6:45:18 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Subject: A few important changes to Monday's Allied PR
Attachments: Section 18 press release_8_21_20_OCSPP.docx

Importance: High

Hi James, We caught a few small but important edits that need to be made to this version of the press release. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) You will see this edit and one other minor one in the attachment. Let me know if you have any questions or concerns and my apologies for sharing these at the last hour.

Message

From: David Lewis [dlewis@lewisharrison.com]
Sent: 8/20/2020 6:47:20 PM
To: Conrath, Andrea B [Conrath.Andrea@epa.gov]; Kevin Haack [Kevin.Haack@TexasAgriculture.gov]; Leslie Smith [Leslie.Smith@TexasAgriculture.gov]
CC: Maha El-Sayed [melsayed@alliedbioscience.com]; Bacon, Laura [Bacon.Laura@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: TX Sec 18 Label Revisions - TOSS

Hi Andrea,

I apologize for getting this to you so late, but folks were at lunch when your last emails arrived.

Allied was taken aback by the suggested label changes as it pertains to the retreatment language. To recap, his is a brief history of the evolution of that language:
8/12 – TDA/ABS revised AA label sent to EPA. Contains the following language: ***"For maximum continued protection retreat as frequently as every 7-days."***
8/13 – Clean version EPA revisions to TDA/ABS 8/12 label (label originated with EPA). Contains the following language: ***"For continued protection reapply as frequently as every 7-days."***
8/14 – TDA/ABS revised clean AA label sent to EPA. EPA redline label responding to 8/13 label: ***"For continued protection SurfaceWise 2 may be reapplied as frequently as every 7-days"***
8/19 – EPA redline response to TDA/ABS 8/14 revised clean label. ***"For continued protection apply SurfaceWise 2 every 7-days.***
8/19 – EPA revision to TOSS label. ***For continued protection users should reapply SurfaceWise2® every 7 days.***

From the vantage point of ABS, the Agency has significantly backtracked from its position on 8/14. The new EPA language would make it impossible for AA to comply or to effectively use ***SurfaceWise 2.*** While it may be legally permissible for American not to retreat every 7-days, which, at least in the case of AA is physically impossible, failure to do so would be not be permitted by its employees. Likewise, failure to retreat every 7-days would do nothing to boost consumer confidence when it comes to a resumption in the use of commercial aircraft.

While the language agreed to by the parties on 8/14 is not ideal, it is language that AA and ABS is willing to accept.

Regarding your questions on TOSS, in general terms, TOSS is no different than other any other medical facility. However, that really should not be the question. The purpose of granting the §18 is to provide an **additional** option for those that feel they need it. It is an adjunct, not a replacement for current best practices. This applies not only to facilities like TOSS, but to other facilities as well. As we have discussed in the past, other potential users, including retail operations, distribution centers, and others have all approached ABS about potential §18s for their facilities. The problem with COVID-19 and surface spread is universal. If SARS-CoV-2 lands on a surface that has been disinfected, that surface can become reinfected instantly with a potential to then spread the disease to others unwittingly touching a contaminated surface.

You specifically asked about why only 2 of the 3 TOSS facilities were covered by the request. The answer as I understand it is that the 3rd facility is really a small facility that is not in heavy use. TOSS believes that its existing practices in terms of cleaning and disinfecting are adequate.

Best regards,

David

E. David Lewis
Lewis & Harrison, L.L.C.
2461 South Clark Street
Suite 710
Arlington, VA 22202
Office: (202) 393-3903, ext. 112
Cell: Ex. 6 Personal Privacy (PP)
https://lewisharrison.com/

From: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 1:09 PM
To: Kevin Haack <Kevin.Haack@TexasAgriculture.gov>; Leslie Smith <Leslie.Smith@TexasAgriculture.gov>
Cc: David Lewis <dlewis@lewisharrison.com>; Maha El-Sayed <melsayed@alliedbioscience.com>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>
Subject: RE: TX Sec 18 Label Revisions - TOSS
Importance: High

one more comment, as it may come up in mtg as well. The sites for AA that are specifically office-type complexes – it's challenging to make the argument that they cannot rely upon available products and procedures for disinfections as they do not have the high traffic and turnover as we'd expect at airports and planes. So anything to address that would be most helpful.

Thanks,
Andrea

Andrea Conrath, Biologist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs
703.308.9356

EPA

https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions

From: Conrath, Andrea B
Sent: Thursday, August 20, 2020 12:56 PM
To: Kevin Haack <Kevin.Haack@TexasAgriculture.gov>; Leslie Smith <Leslie.Smith@TexasAgriculture.gov>
Cc: David Lewis <dlewis@lewisharrison.com>; Maha El-Sayed <melsayed@alliedbioscience.com>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>
Subject: RE: TX Sec 18 Label Revisions - TOSS
Importance: High

We weren't planning on revising that.

We are meeting internally right now and people would still like more elaboration or justification to shore up the argument for a need at the TOSS facilities (see my previous message that explained more). Particularly it would be helpful to have this prior to our mtg this afternoon. Another question – TOSS appears to have 3 facilities and yet use is only asked for at two. Is there a reason for that?

Also if there are any more comments on the label revisions it would be good for us to have that as well. then we can look at all comments at the same time (as well as that you sent already about the 7-day language).

Thanks so much!

Andrea

Andrea Conrath, Biologist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs
703.308.9356

https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions

From: Kevin Haack <Kevin.Haack@TexasAgriculture.gov>
Sent: Thursday, August 20, 2020 8:22 AM
To: Conrath, Andrea B <Conrath.Andrea@epa.gov>; Leslie Smith <Leslie.Smith@TexasAgriculture.gov>
Cc: David Lewis <dlewis@lewisharrison.com>; Maha El-Sayed <melsayed@alliedbioscience.com>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>
Subject: RE: TX Sec 18 Label Revisions - TOSS

Good Morning Andrea,

Thank you for the updated labels.

Will you be sending us edited versions of the addendum/cover letters ?

Kevin

Kevin D. Haack
Coordinator for Pesticide Product Evaluation and Registration
Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711

Phone: Ex. 6 Personal Privacy (PP)
Email: Kevin.Haack@TexasAgriculture.gov
Website: www.TexasAgriculture.gov

"TEXAS AGRICULTURE Matters!"

From: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 8:10 PM
To: Kevin Haack <Kevin.Haack@TexasAgriculture.gov>; Leslie Smith <Leslie.Smith@TexasAgriculture.gov>
Cc: David Lewis <dlewis@lewisharrison.com>; Maha El-Sayed <melsayed@alliedbioscience.com>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>
Subject: TX Sec 18 Label Revisions - TOSS
Importance: High

WARNING: This email originated from outside of the Texas Department of Agriculture email system. DO NOT click links or open attachments unless you expect them from the sender and know the content is safe.

Hello all –

Please find attached label revisions for the section 18 requested use for SurfaceWise 2 at Total Orthopedic Sports and Spine facilities in Texas.

Please let me know if any questions.

Thank you,
Andrea

Andrea Conrath, Biologist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs
703.308.9356

EPA

https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions

Message

From: Lieberman, Paige [Lieberman.Paige@epa.gov]
Sent: 8/20/2020 6:29:04 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Surface Coating Disinfectant Release
Attachments: Section 18 Opening remarks_OCSPP edits.docx

One more related document for the Administrator. OPA created these opening remarks for the press call on Monday AM. Let us know if there are additional edits to include. We tried to be consistent with already approved language.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 1:07 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Allison, can we get OCSPP's quick review of the press call talking points for Monday AM? Thanks.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 7:46 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Here are OCSPP's edits to this version of the release

From: Dennis, Allison
Sent: Wednesday, August 19, 2020 7:09 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Hewitt, James <Hewitt.James@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

I am working to get your OCSPP edits tonight…hopefully in the next hr.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
Sent: 8/21/2020 4:42:51 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]
Subject: FW: Follow-up questions for TX Sec18s
Attachments: ATT00001.txt

We received additional information from ABS to inform discussion at 1 pm.

From: David Lewis <dlewis@lewisharrison.com>
Sent: Friday, August 21, 2020 12:22 PM
To: Conrath, Andrea B <Conrath.Andrea@epa.gov>; Kevin Haack <Kevin.Haack@TexasAgriculture.gov>; Leslie.Smith@TexasAgriculture.gov; Maha El-Sayed <melsayed@alliedbioscience.com>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Lawrence, Susan <Lawrence.Susan@epa.gov>; Tomasino, Stephen <Tomasino.Stephen@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Gavri Grossman (gavri@alliedbioscience.com) <gavri@alliedbioscience.com>; Mike Ruley (mruley@alliedbioscience.com) <mruley@alliedbioscience.com>; Stratton Edwards <sedwards@capitolhillcg.com>
Subject: RE: Follow-up questions for TX Sec18s

Andrea, Laura, Kimberly, and everyone,

Thanks again for the detailed questions.

TDA and ABS both recognize the unique position that EPA is in. On the one hand, we all share a common interest in doing everything possible to provide businesses with as many tools possible to fight the pandemic gripping our country as a result of COVID-19. On the other hand, the Agency needs to distinguish these specific §18 applications to justify granting approval. In that spirit we offer the following comments/answers to the questions raised.

Can TDA/Allied (OK?) provide any specific examples why these specific clinical environments (TOSS) (as well as the office building and broad areas of the airport) are conducive to increased risk to CoV-2? We need further justification in order to make the emergency determination? OGC also offered the following question/comment. ***As universal use must wait for registration, what is it about each of the areas included within the scope of the emergency exemption request that makes the area especially in need of a residual antiviral, relative to all the other public spaces in the US?*** Since the two comments are related, we have grouped the answers together.

General Response/Comments

While today there is limited knowledge about the infectious dose or survival of SARS COV 2 on surfaces, or the epidemiological nature of the virus there is a lot known about the flu virus and other similar viruses.

1. They can survive on surfaces for days.
2. Virus contamination is widespread and can be found in several locations. During flu season over 30% of the surfaces tested were positive for the flu virus. These contaminated surfaces were not all "high touch" areas.

The highly contagious nature of SARS COV2 suggests that these facts also apply here. It would be reckless to assume otherwise, and wait for concrete scientific and epidemiological evidence of the mechanism of COV-2 spread.

The current protocols being recommended to combat SARS COV 2 are very broad and vague, **expecting everyone to come up with their own plan**. Some elements are to clean high touch surfaces frequently (as needed depending on the use, sometimes up to after every use) using disinfecting products from List N, and clean and disinfect other surfaces daily
This protocol has several important flaws:

1. The areas where these microbes reside are not just the high touch areas. Other surfaces, act as receivers for bacterial and viral pathogens shed from infected and/colonized people. These areas will not be cleaned frequently enough to control the spread of the virus;
2. Compliance with such a mandate is fraught with risk.
    a. Studies have clearly demonstrated that human error leads to missed areas, and or poorly disinfected areas due to lack of compliance.
    b. Studies have shown while that compliance is strong just after an intervention but quickly declines as the moment of intervention fades. With the high frequency that the CDC protocols are asking, for in the high touch areas, this will increase fatigue and human error;
3. Even if done correctly, the benefit is momentary, just at the time of cleaning. No protection is being offered in between cleaning cycles. It is not feasible for industries/companies to clean all areas frequently enough to counter the rate of potential transmission. This is both an economic hardship and chemical exposure risk to those cleaning and those around them.

Currently there are NO existing solutions that can provide a buffer and a layer of protection against these gaps in the existing recommendations. SurfaceWise 2 can fill that gap.

The scenario where there is an increased risk of SARS COV 2 exposure and need for a product like SurfaceWise 2 when multiple people are in contact with the same surface/ areas, and cleaning in between each person, is not feasible or practical.

The Office Buildings, Broad areas of the airport and the common areas and offices at the clinic all fall within the scenario of increased risk of SARS COV 2 exposure. For them, as they are developing their own plan to open safely to the public, the 2 applicants are looking for means to reduce that risk of exposure through adding SurfaceWise 2 to their anti COVID regiments.

Specifically, as it pertains to TOSS, the regulations also speak to *"Significant economic loss"*, which the regulations (40 C.F.R. §166.3) define as economic loss greater than or equal to 20% of gross revenue. ABS discussed this situation with TOSS this morning and received the following information concerning their situation.

Specific response TOSS

- Current operating costs are $500,000 a month for two offices.
- TOSS has not laid anyone off and are running in the hole every month.
- March – June = each doctor was spending $60k out of their own pocket to keep the practice afloat.
- They sold their practice to Methodist in June/July in order to stay out of bankruptcy.
- TOSS employees consist of 6 doctors and 60 support staff.
- TOSS is running at 60% capacity and 2 doctors are only working 50% of time.
- January - July overhead = $3,500,000 for 2 offices.
- Total gross revenue during this period was $2,250,000. During the comparable period during 2019, revenues were $6,700,00 – roughly one-third of previous revenues.

- TOSS Physical Therapy practices should be the most profitable portion of the operation, but people aren't comfortable coming into offices. That part of the business is only running at 35% capacity.
- Orthopedics was considered as elective surgery. People are putting of joint replacements and putting off getting their joints fixed and waiting because they don't want to come to the office.
- In spite of reopening following all applicable CDC and Texas state guidelines TOSS's patients are still not comfortable coming into the office to address ailments.
- Patients visits for individuals 50 years and older have dropped 90%.

From the economic standpoint, the situation at TOSS clearly demonstrates *"significant economic loss"* (greater than 66%, which far exceeds the regulatory hurdle of 20% of gross. Further, the comorbidity factors for patients entering TOSS, which contribute to higher death rates if individuals are exposed to SARS-CoV-2, are significantly greater than for the general public.

When we discussed the situation with AA this morning, they offered the following.

"American Airlines will employ SurfaceWise2 within our aircraft and the AA-controlled employee spaces at airports and corporate buildings. The addition of SurfaceWise2 into our protocols for these specific areas is an important step toward assuring American Airlines is doing everything we can in the areas within our control to ensure the safety of our employees and our passengers. Our first priority will be treatment of the aircraft as it is the area of highest density and volume of use by our passengers and is the office environment for our crew members and maintenance employees. We are working on the plans to quickly expand implementation onto the appropriate surfaces within the office and break areas of our frontline team members at the airports and other high-touch employee areas as appropriate. Finally, the same protection afforded to our passengers and front-line team members will be utilized at our corporate and maintenance facilities to help expedite the ability to return to work in the office for those employees who have been forced to work remotely for several months.

The break-through technology of SurfaceWise2 provides American Airlines with an unprecedented opportunity to provide continued protection against viruses, including SARS-CoV-2, between frequent cleanings. Our passengers and all of our employees deserve to be able to enter any American Airlines space and know that we have done everything possible to ensure they are protected."

We would also note that, ABS is **not** asking for "universal use." It understands that granting a §18 for American Airlines and TOSS in one state does not constitute automatic approval should similar requests be filed by other state governments. We do anticipate that other state's may follow suit with Texas and submit separate applications. EPA will evaluate each of those within the context of the specific application, geographic location, and timeframe.

The best summary comment and the crux of the answers provided came from American Airlines. ***How can we in good conscience tell our employees that we are protecting the aircraft and not them.*** The same comment also applies to the situation in which the two TOSS centers find themselves. The TOSS application was specifically limited to cover only two of their three owned facilities. That application specifically excludes the one center that is less utilized. TOSS has deliberately excluded from the exemption request those areas where continuous protection is not needed and where exposure to SARS-CoV-2 can be controlled using existing best methods.

Depending on the nature of the consensus reached this afternoon, ABS and TDA are open to further label modifications to encompass the agreement.

Thanks,
David

E. David Lewis
Lewis & Harrison, L.L.C.
2461 South Clark Street
Suite 710
Arlington, VA 22202
Office: (202) 393-3903, ext. 112
Cell: Ex. 6 Personal Privacy (PP)
https://lewisharrison.com/

From: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 5:30 PM
To: David Lewis <dlewis@lewisharrison.com>; Kevin Haack <Kevin.Haack@TexasAgriculture.gov>; Leslie.Smith@TexasAgriculture.gov; Maha El-Sayed <melsayed@alliedbioscience.com>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Lawrence, Susan <Lawrence.Susan@epa.gov>; Tomasino, Stephen <Tomasino.Stephen@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: Follow-up questions for TX Sec18s
Importance: High

Hello all –

As promised, here is a forward from Kimberly and OGC question added in as well. Please look over, let me know if any questions, and provide feedback when you are able.

Thank you,
Andrea

From OGC:

Ex. 5 Attorney Client (AC)

David,

I'm glad our discussion earlier today was helpful in understanding EPA's position on the emergency declaration for the Section 18 specific to the medical clinic. See below for a few aspects related to the orthopedic/spine clinics and level of risk compared to the other use sites (aircraft and airport facilities) associated with the emergency exemption (with office buildings and some areas of airports falling somewhere in between).

- In medical facilities, standardized cleaning and disinfecting protocols are likely already in place, and have been in use for a longer period of time (thus increasing compliance and reducing risk).
- Access to these locations, likely by appointment, is controlled and more predictable (i.e., limited number of people per room, appointments per day, pre-screening patients) compared to aircraft/airline facilities.
- The materials used in clinical environments are designed to facilitate cleaning and disinfecting, thus the possibility of gaps in coverage should be reduced.

- The materials are likely to be less diverse and more accessible to cleaning compared to those at airports and office buildings.
- Ventilation should be more conducive to lowering risk (not stagnant).

Can TDA/Allied (OK?) provide any specific examples why these specific clinical environments (TOSS) (as well as the office building and broad areas of the airport) are conducive to increased risk to CoV-2? We need further justification in order to make the emergency determination.

If you have any questions, please work through Andrea and Laura on the RD section 18 team.

Thank you,
Kimberly

Kimberly Nesci, Acting Director
Biological and Economic Analysis Division (BEAD)
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
Ex. 6 Personal Privacy (PP) (cell)

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:42:12 AM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: Allied Bioscience

OK.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Sunday, August 23, 2020 9:41 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: Allied Bioscience

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 23, 2020 9:39 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Allied Bioscience

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP) Thoughts?

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.

p: (703) 347-0209

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:21:36 AM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: FW: Correct Name
Attachments: AA LABEL revised_8.23.20 EPAabc FINAL_CLEAN.docx; TOSS LABEL revised_8.23.20 EPAabc FINAL_CLEAN.docx

New labels from this evening.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Sunday, August 23, 2020 8:28 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: Fwd: Correct Name

FYI - we got new labels

Sent from my iPhone

Begin forwarded message:

> **From:** Gavri Grossman <gavri@alliedbioscience.com>
> **Date:** August 23, 2020 at 8:07:13 PM EDT
> **To:** "Conrath, Andrea B" <Conrath.Andrea@epa.gov>, Maha El-Sayed <melsayed@alliedbioscience.com>, "Echeverria, Marietta" <Echeverria.Marietta@epa.gov>, "Maignan, Tawanda" <Maignan.Tawanda@epa.gov>, "Fitz, Nancy" <Fitz.Nancy@epa.gov>, "Bacon, Laura" <Bacon.Laura@epa.gov>, "Nesci, Kimberly" <Nesci.Kimberly@epa.gov>, "Pease, Anita" <Pease.Anita@epa.gov>, "Garrison, Scott" <Garrison.Scott@epa.gov>, "Rosenblatt, Daniel" <Rosenblatt.Dan@epa.gov>
> **Cc:** dlewis <dlewis@lewisharrison.com>, Leslie Smith <Leslie.Smith@TexasAgriculture.gov>, Kevin Haack <Kevin.Haack@TexasAgriculture.gov>, Mike Ruley <mruley@alliedbioscience.com>, Stratton Edwards <sedwards@capitolhillcg.com>, Jess Hilton <jhilton@alliedbioscience.com>
> **Subject: Re: Correct Name**
>
> Please use the attached labels, and disregard the previous attachments. Apologies for any inconvenience.
>
> **Gavri Grossman**
> M Ex. 6 Personal Privacy (PP)
> http://www.alliedbioscience.com

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, non-food contact surfaces in aircraft and facilities owned or controlled by American Airlines in Texas
For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX05, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride 0.75%
Other Ingredients..... 99.25%
Total **100.00%**

Keep Out of Reach of Children
Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INTERIOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This label must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number 20TX05 must immediately be reported to the Texas Department of Agriculture [[HYPERLINK "mailto:Pesticides@TexasAgriculture.com"], (514) 463-7622] and the manufacturer [[HYPERLINK "mailto:Info@AlliedBioscience.com"], (214) 385-4451].

Authorized Users: For sale only to American Airlines. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, American Airlines, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in aircraft and airline facilities on non-food contact surfaces in the following locations:

Location Name	Address	City
Abilene Regional Airport	2933 Airport Blvd	Abilene
Waco Regional Airport	7909 Karl May Dr	Waco
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo
Austin-Bergstrom International Airport	3600 Presidential Blvd	Austin
Jack Brooks Regional Airport	US-69	Taylor Landing
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville
Easterwood Airport	1 McKenzie Terminal Blvd	College Station
Corpus Christi International Airport	1000 International Dr	Corpus Christi
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving
Del Rio International Airport	1104 W 10th St	Del Rio
El Paso International Airport	6701 Convair Rd	El Paso
East Texas Regional Airport	269 Terminal Circle	Longview
Killeen-Fort Hood Regional Airport	8101 S Clear Creek Rd	Killeen
American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth
William P. Hobby Airport	7800 Airport Blvd	Houston
Valley International Airport	3002 Heritage Way	Harlingen
George Bush Intercontinental Airport	2800 N Terminal Rd	Houston
Lubbock Preston Smith International Airport	5401 N Martin L King Blvd	Lubbock
Laredo International Airport	5210 Bob Bullock Loop	Laredo
Midland International Air and Space Port	9506 La Force Blvd	Midland
McAllen International Airport	2500 S Bicentennial Blvd	McAllen
San Antonio International Airport	9800 Airport Blvd	San Antonio
San Angelo Regional Airport	8618 Terminal Circle	San Angelo
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls
Tyler Pounds Regional Airport	700 Skyway Blvd	Tyler

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. For continued protection, ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended with approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h][HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h]. Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated should be unoccupied by individuals other than the applicators, while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with ***SurfaceWise®2:*** alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.
Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions.
Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY
To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioSciences. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, nonfood contact surfaces in facilities owned or controlled by Total Orthopedics Sports & Spine Clinics in Texas

For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX04, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride.....0.75%
Other Ingredients..... 99.25%
Total… 100.00%

Keep out of Reach of Children

Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INDOOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance, contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This labeling must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number **20TX04** must immediately be reported to the Texas Department of Agriculture [[HYPERLINK "mailto:Pesticides@TexasAgriculture.com"], (514) 463-7622) and the manufacturer ([HYPERLINK "mailto:Info@AlliedBioscience.com"], (214) 385-4451].

Authorized Users: For sale only to Total Orthopedics Sports & Spine Clinics in Texas. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, Total Orthopedics Sports & Spine Clinics in Texas, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in the Total Orthopedics Sports & Spine facilities on non-food contact surfaces in non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed), at the following locations:

McKinney Medical Village
7300 Eldorado Parkway, Suite 165
McKinney, TX 75070

Allen Location
1125 Raintree Circle #100
Allen, TX 75013

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is continuously active, antiviral coating that kills 99.9% of viruses, including SARS CoV-2, within 2 hours. For continued protection ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended upon approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. Please consult with the manufacturer to ascertain whether this has been revised. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated must be unoccupied by individuals other than the applicators while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3, 200 ft^2/hr Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. The facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with *SurfaceWise®2*: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.
Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.

Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages, or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/17/2020 1:05:02 PM
To: Grable, Melissa [Grable.Melissa@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Tyler, Tom [Tyler.Tom@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
Subject: FW: allied bioscience/sect 18 1 pger for OPA?
Attachments: DRAFT_One Pager Allied Bioscience Section 18_8-17-2020.docx; DRAFT_One Pager Allied Bioscience Section 18_8-14-2020_mmg RPK.docx

New clean version to review.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Bacon, Laura <Bacon.Laura@epa.gov>
Sent: Monday, August 17, 2020 9:04 AM
To: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Mike, Ed,

An updated one-pager for the pending Texas Section 18s for SurfaceWise2 is attached. The clean draft one-pager incorporates the edits and responds to the comments provided by Rick over the weekend. The edits were straightforward and did not require additional input from AD.

Please let me know if you have any additional questions or concerns to the draft one pager. Otherwise, please forward back to OCSPP IO.

Thank you,

Laura Bacon
Acting Chief, Minor Use and Emergency Response Branch
Registration Division
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 305-7390

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 17, 2020 8:41 AM

To: Bacon, Laura <Bacon.Laura@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>
Cc: Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Hi Team,

Tawanda worked on a quick turnaround one pager on Friday with AD. We got some comments from Rick over the weekend. Could MUERB please work with AD to accept edits and send it back around to OPP-IO? Thanks,

Marietta

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Sunday, August 16, 2020 10:05 PM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>
Subject: FW: allied bioscience/sect 18 1 pger for OPA?

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Sunday, August 16, 2020 3:48 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Some comments/questions added to Melissa's feedback.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 6:33 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Thanks all for the quick turnaround. Attached are a few edits from me including putting this in 14 point font.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Friday, August 14, 2020 5:58 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

As requested. Kudos to the team for pulling this together so quickly.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 11:44 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Just looping in Mike for awareness.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 14, 2020 11:41 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

We can put one together quickly. Ed, can you have someone do that? I'd use the Administrator's format.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 14, 2020 11:40 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: allied bioscience/sect 18 1 pger for OPA?

Do we have a 1 pger that we can share w/James Hewitt today? I just had my 1:1 w/OPA and he asked for this. Roll out plans will get shaped early next week once we have a solid sense of timing

Message

From: Keigwin, Richard [Keigwin.Richard@epa.gov]
Sent: 8/20/2020 4:44:50 PM
To: Lieberman, Paige [Lieberman.Paige@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Giddings, Daniel [giddings.daniel@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: RE: Alex/Rick Review: Q&A and Tick Tock for TX Sec 18 announcement
Attachments: QA + Tick Tock for Residual Efficacy TX release RPK.docx

Thanks Paige. A few comments on the Q&A. I didn't have any comments on the tick tock.

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:32 PM
To: Keigwin, Richard <Keigwin.Richard@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Giddings, Daniel <giddings.daniel@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Alex/Rick Review: Q&A and Tick Tock for TX Sec 18 announcement

Alex and Rick – See attached for the proposed tick tock for this announcement.

I've also included a few of the external and internal FAQs for your review. OPP/OPA are developing a web page to house all of the related information, including the external Q&As.

I've shared concurrently with OPA for initial feedback.

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 3:03:18 PM
To: Hewitt, James [hewitt.james@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: RE: DRAFT Release - OGC edits
Attachments: DRAFT_Section 18 press release.docx

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 10:40 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: DRAFT Release - OGC edits

OGC took a look and I've included edits. One point of clarification they are seeking from OCSPP. Can you please send back a clean version?

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Pease, Anita [Pease.Anita@epa.gov]
Sent: 8/20/2020 3:26:26 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Subject: RE: Surface Coating Disinfectant Release
Attachments: Draft Presser 8_20_20 EPA LT EFFECTIVENESS_ap.docx

A couple of minor edits are attached for your consideration.

Ex. 5 Deliberative Process (DP)

Thanks,
Anita

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Thursday, August 20, 2020 11:14 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Thanks Alex. **Ex. 5 Deliberative Process (DP)**
Ex. 5 Deliberative Process (DP)

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 10:21 AM
To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

I took a crack at addressing Kimberly and Anita's various good comments, see attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, August 19, 2020 7:26 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

A couple of suggestions in the attached. Thanks for the opportunity to take another look.

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Wednesday, August 19, 2020 6:40 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Ex. 5 Deliberative Process (DP)

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Wednesday, August 19, 2020 6:32 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Alex and I just had a conversation and generated the following mark-up. Anita and Kimberly please let me know if I made any factual errors through our changes. Others feel free to fix any typos.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Wednesday, August 19, 2020 5:49 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa

<Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Surface Coating Disinfectant Release

Attached is the latest version of the PR that OPA (Andrea) has weighed in on. I am now looking for your review. James would like to share our draft PR with our announcement's partners tomorrow. As far as the announcement timing goes, we are now looking at a Monday morning announcement with the Administrator appearing on the Fox Business Network TV Channel's "Mornings with Maria" during 7 am hour, followed by a press call at 9/9:30 am eastern with the Administrator, with YOU and representatives from our stakeholder orgs joining to speak and answers q's (American Air, Allied, TX, etc.). After the call concludes, we would send our PR out, which would include quotes from our stakeholders. Our stakeholders will issue their respective press releases after we issue ours. We have asked these stakeholders to share their comms materials with us in advance.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell Ex. 6 Personal Privacy (PP)

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/26/2020 10:08:07 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Weiss, Steven [Weiss.Steven@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Rosenblatt, Daniel [Rosenblatt.Dan@epa.gov]; Willis, Kristen [Willis.Kristen@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]; Cyran, Carissa [Cyran.Carissa@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Fischer, David [Fischer.David@epa.gov]
Subject: RE: For Alex/Rick/Ed REsponse: Wapo SurfaceWise Story Reponse; ASAP

We are working to add some improvements to it. We should have an even better response come tomorrow morning.

We are also keeping an eye out to see if the WaPo story grows legs …

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Wednesday, August 26, 2020 6:04 PM
To: Pease, Anita <Pease.Anita@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: Re: For Alex/Rick/Ed REsponse: Wapo SurfaceWise Story Reponse; ASAP

Did we get an answer? What is below looks solid to me.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 26, 2020, at 4:16 PM, Pease, Anita <Pease.Anita@epa.gov> wrote:
>
> Yes, we'll get you something.
>
> ---
>
> **From:** Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
> **Sent:** Wednesday, August 26, 2020 4:14 PM
> **To:** Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
> **Cc:** Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick

<bolen.derrick@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: RE: For Alex/Rick/Ed REsponse: Wapo SurfaceWise Story Reponse; ASAP

I do think having a short, pointed statement related to human health would be good for future inquiries (and possibly send to WaPo). Anita, can we get AD's input on this?

Ex. 5 Deliberative Process (DP)

Thanks,

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Wednesday, August 26, 2020 3:15 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: RE: For Alex/Rick/Ed REsponse: Wapo SurfaceWise Story Reponse; ASAP

Do we want to update a Q&A? I leave it to the comms folks to determine whether we need reach out to wapo.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Wednesday, August 26, 2020 3:13 PM
To: Pease, Anita <Pease.Anita@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen

<Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: For Alex/Rick/Ed REsponse: Wapo SurfaceWise Story Reponse; ASAP
Importance: High

Alex/Rick/Ed-

Any appetite for providing WaPo the following additional bit of information OPP put together this morning regarding the safety of this product? This story could grow legs and I want to be prepared if it does.

If we do want to provide WaPo with a response to their published story or just have some language for the next potential inquiry on this topic, could we say something along the lines of:

Ex. 5 Deliberative Process (DP)

From: Dennis, Allison
Sent: Wednesday, August 26, 2020 2:58 PM
To: Pease, Anita <Pease.Anita@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Fischer, David <Fischer.David@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

FYI : https://www.washingtonpost.com/climate-environment/2020/08/26/epa-coronavirus-cleaner/

Chemical experts question EPA's approval of coronavirus disinfectant

The cleanser could be harmful and might not be necessary

By
Steven Mufson and
Meryl Kornfield
August 26, 2020 at 2:09 p.m. EDT

With great fanfare, the Environmental Protection Agency on Monday gave emergency approval to a disinfectant it said would kill the coronavirus on surfaces for up to a week. Calling it "a major game-changing announcement," EPA Administrator Andrew Wheeler said the first to use the solution would be American Airlines and two sports clinics in Texas.

But health and chemical experts say the cleanser might actually harm passengers and flight attendants and do little to protect against the virus, which is mainly transmitted through the air in closed spaces.

"It would be great if this was a miracle solution, but it's not," said Jennifer Sass, a senior scientist at the Natural Resources Defense Council. "There's plenty of risk here, and too much we don't know about how this chemical could actually harm people."

AD

The disinfectant is SurfaceWise2, made by Dallas-based Allied BioScience, whose main business is an earlier version of the cleanser. Maha El-Sayed, chief science officer at Allied BioScience, said the product "binds to surfaces and kills viruses that land on it, including covid-19." The company said the protection offered by the product could last up to seven days.

But Sass said the company's "Material Safety Data Sheet," which lists the common hazards of a product, acknowledged concern about prolonged skin and eye contact, both possible in environments like the cabins of aircraft. The data sheet also does not list tests for chronic or long-term effects, she added. "Although acute toxicity seems to be very low, many people will be exposed to it on a daily basis," including airline workers, Sass said.

The data sheet for SurfaceWise 2 also says that it is toxic to aquatic organisms. Sass noted that that was because it kills microbes — including beneficial ones.

AD

Allied BioScience cautions that care should be taken to ensure its disinfectant doesn't end up in drains and waterways but noted that SurfaceWise2 has "the lowest safety categorization," or safest, available from the EPA.

"The product is electrostatically sprayed with an ultra-fine mist, allowing it [to] dry within minutes, creating a polymer coating," said Catherine Taylor of Snackbox, who is acting as the company's spokeswoman. "The polymer coating is non-toxic, non-irritating, and non-sensitizing, and has been rigorously tested for safety — both in partnership with AA [American Airlines] and [the] EPA."

Stay safe and informed with our free Coronavirus Updates newsletter

American Airlines said the disinfectant was part of its "clean commitment," but the carrier has also said for weeks that it was using other disinfectants that last up to seven days. Asked how soon passengers would be let on board after spraying, American said in an email that the product would be "completely dry" in 10 to 20 minutes. It added that there was "no need for special ventilation after the product has been applied."

AD

The Texas-based airline, which lost $2.1 billion in the second quarter, has been striving to lure travelers back to flying. Last week, however, it discontinued service to 15 markets as a result of low demand and the expiration of the requirements associated with the Coronavirus Aid, Relief and Economic Security (Cares) Act. And on Tuesday, American Airlines said that as many as 19,000 job cuts would take effect once federal payroll assistance ends.

Public health experts did not provide the airline with any positive views on the new cleanser. People most vulnerable to the coronavirus — those with asthma, chemical intolerances or certain allergies — may have greater irritation from exposure to the disinfectant, according to Claudia S. Miller, an immunologist, allergist and professor emeritus at the University of Texas.

AD

SurfaceWise's Material Safety Data Sheet labeled the percentages of the active ingredients "a trade secret." But the document does share what the symptoms of exposure could be, including irritation, which could cause inflamed airways and increase risk of infection to viruses, Miller said.

"I'm very concerned when we're using chemicals that may affect the more sensitive subset of the population," she said. "I don't like the idea of exposing people to disinfectants on top of this risk of having a virus infect their lungs."

When the coating is sprayed, it emits vapors that could be hazardous, creating risks especially for the workers who apply it, Miller said. In a contained environment like an airplane, those vapors could linger without ventilation, she said.
The EPA said the product's proposed label instructs users to wear personal protective equipment as well as long pants, shoes and socks. The airline said cleaning crews would also receive gloves resistant to chemicals and approved N95 or KN95 respirators.
AD
Sass said that if the disinfectant remains potent enough to kill the virus, it could also affect passengers.
Experts say the chance of catching the virus from a surface is relatively small, because most transmission takes place via small droplets from an infected person that travel through the air.
Coronavirus does not spread easily from contaminated surfaces, CDC says
"People want to get onto airlines and cruise ships," Miller said, "but if the problem is largely exhalation, if they breathe out or cough, then everyone around them potentially is exposed. So you've only done part of the job if you clean the surfaces — not enough."
Handwashing is just as important, according to research by a University of Arizona team. Infection rates for viruses decreased by up to 50 percent when cleaning surfaces was paired with handwashing, according to one of the study's co-authors, Amanda Wilson, an environmental health science researcher.
AD
"Hand hygiene is also an extremely important part of the puzzle because if we're disinfecting surfaces and not washing our hands, eventually we're undoing some of the benefits of surface disinfection every time we're contributing contamination to it," she said in an interview.
Wilson said disinfecting surfaces should be paired with other practices to prevent the transmission of the coronavirus.
"If we're disinfecting surfaces, we don't want to have this false sense of security like 'Oh, now I'm safe, now I don't need to wear a mask or wash my hands,'" Wilson said. "All of these things are important in tandem."

From: Dennis, Allison
Sent: Tuesday, August 25, 2020 7:30 PM
To: Pease, Anita <Pease.Anita@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Here is what I sent:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 25, 2020 6:58 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Aug 25, 2020, at 6:52 PM, Messina, Edward <Messina.Edward@epa.gov> wrote:

Go with what we have.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 25, 2020 6:49 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Cc: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: Re: Steven Mufson / The Washington Post

Alex approves but we had one q for you all

Sent from my iPhone

On Aug 25, 2020, at 6:48 PM, Siedschlag, Gregory <Siedschlag.Gregory@epa.gov> wrote:

+ Alex. Ed says this can move forward.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Siedschlag, Gregory
Sent: Tuesday, August 25, 2020 6:44 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

How about this?

Q: I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces. In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 6:28 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

To get you started. From the decision document.

EPA reviewed available product-specific toxicity data and noted that no concerns were indicated for human health risks from exposure to the requested product. Based on the review of submitted, product specific

acute toxicology "6-pack" studies, a toxicity category IV is appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found here https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095. Based on the RED, the a.i. at technical grade active ingredient (TGAI) level and products with higher concentrations of the a.i. may be corrosive for eye and skin. The subject product has only 0.75% a.i. and the product-specific studies support a category IV for acute toxicology. The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by applicators. AD recommended that long pants, shoes, and socks be added to the required PPE.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

BEAD review had information on 7-day hows this?

We reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARs-CoV-2.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Messina, Edward
Sent: Tuesday, August 25, 2020 5:59 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Deadline is 6:30pm.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Got it.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Greg please work with the appropriate divisions to provide an answer.

Thanks.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

We have answers to all of this. Pls see below. Pls draft responses.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain.

The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/21/2020 2:40:13 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: DRAFT Release - OGC edits
Attachments: DRAFT_Section 18 press release.docx

OGC took a look and I've included edits. One point of clarification they are seeking from OCSPP. Can you please send back a clean version?

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Pease, Anita [Pease.Anita@epa.gov]
Sent: 8/24/2020 9:42:29 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]; Rosen, Bailey [Rosen.Bailey@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]
Subject: RE: American Airlines Twitter Video
Attachments: FW: label language quick Q

We actually discussed application to the seats, which are pleather, w RD and decided they are non-porous (see attached email). The application shown in the video appears to be consistent w today's approval.

Thanks,
Anita

From: Keigwin, Richard <Keigwin.Richard@epa.gov>
Sent: Monday, August 24, 2020 3:11 PM
To: Rosen, Bailey <Rosen.Bailey@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: American Airlines Twitter Video

If AD/RD could check the following:

- Is the applicator following all of the directions for use we required/listed in today's approval letters?
- At one point, American shows footage of a airplane seat, which is a porous surface. The 18 is limited to non-porous surfaces.

From: Rosen, Bailey <Rosen.Bailey@epa.gov>
Sent: Monday, August 24, 2020 3:04 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: American Airlines Twitter Video

Good afternoon,

I am sharing with you this video tweeted by American Airlines about SurfaceWise that the IO Comms team would like to share on the @EPAChemSafety twitter. I want to confirm that you all are comfortable with its content being shared from our page. Once we hear back we will make an amplification ask to OPA.

https://twitter.com/AmericanAir/status/1297916753708711937?s=20

Thank you!

Bailey Rosen *(she/her/hers)*
Public Affairs Specialist
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

Office: (202) 564-6249
rosen.bailey@epa.gov

Message

From: Willis, Kristen [Willis.Kristen@epa.gov]
Sent: 8/24/2020 9:37:56 PM
To: Pease, Anita [Pease.Anita@epa.gov]
Subject: FW: label language quick Q

Here is the conversation we had about the seat materials. So I would say, that part of the video is ok.

From: Willis, Kristen
Sent: Thursday, August 13, 2020 2:57 PM
To: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Cc: Blackburn, Tajah <blackburn.tajah@epa.gov>
Subject: RE: label language quick Q

Hi Andrea,
Non-porous is fine. It doesn't have to state hard, nonporous. This would cover vinyl/pleather which are not hard but are nonporous.

Thanks,
Kristen

From: Conrath, Andrea B <Conrath.Andrea@epa.gov>
Sent: Thursday, August 13, 2020 2:10 PM
To: Willis, Kristen <Willis.Kristen@epa.gov>
Subject: label language quick Q

does the label need to state "hard nonporous surfaces" or is "nonporous surfaces" sufficient? (e.g what would vinyl be?)

tried to find in label manual, registration manual, etc. but haven't had luck and thought you'd know of the top of your head.

Thanks!
Andrea

<< OLE Object: Picture (Device Independent Bitmap) >>

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:26:16 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: FW: Allied BioScience
Attachments: Section 18 Efficacy for Allied Bioscience For SurfaceWise 2_08052020_1023.docx

AD memo

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Monday, August 24, 2020 9:21 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: Allied BioScience

AD's memo is attached.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 24, 2020 9:15 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: Allied BioScience

Can you send me final of AD and BEAD memo's. Alex just wants to have them for her press interview.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

[EMBED WPDraw30 Drawing 1
[SEQ CHA
\r 1]

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

SAFETY
ENTION

August 5, 2020

MEMORANDUM

Subject: Section 18 Public Health Exemption for SurfaceWise™ 2 for Use at American Airlines (AA) Terminals and Facilities in Texas
File Symbol: 20TX05
DP Barcode: 458211; Submission#: 1053438
E-Sub #: N/A

From: Tajah Blackburn, Ph.D., Senior Scientist
Efficacy Evaluation Team
Product Science Branch
Antimicrobials Division (7510P)

Thru Kristen Willis, Ph.D., Chief
Product Science Branch
Antimicrobials Division (7510P)
Date Signed: 8/5/2020

To: Tawanda Maignan RM 09 / Andrea Conrath
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division (7505P)

Applicant: Texas Department of Agriculture (TDA)
P.O. Box 12847
Austin, TX 78711

I BACKGROUND

ED_005014_00001076-00001

The Texas Department of Agriculture is requesting a Federal Insecticide, Fungicide, Rodenticide Act (FIFRA), Section 18 Public Health Exemption for the use of 1- Octadecanamium, N, N-dimethy-N-[3-trihydroxysilyl) propyl] chloride, SurfaceWise™ 2, to reduce the spread of COVID-19 by controlling the SARS-CoV-2 virus on surfaces in American Airline (AA) terminals and facilities in Texas. This product is currently unregistered.

The current submission includes the following to support efficacy evaluations:

- Public Health Exemption Application from the Texas Department of Agriculture, dated June 5, 2020
- Confidential Statement of Formula (CSF), unapproved
- Allied Bioscience, Emergency Exemption Application Overview
- Proposed Label (dated 7/26/20)
- Efficacy Supporting Information
    - Gerba et al – AJIC 2015 – Long-term efficacy of self-disinfecting coating in an intensive care unit
    - Ellingson et al – CID 2019—Impact of Novel Antimicrobial Surface Coating on Health Care—Associated Infections and Environmental Bioburden at 2 Urban Hospitals
    - Gerba Transit Whitepaper—Long Term Reduction of Bacteria on Surfaces in Public Buses
    - Gerba et al—medRxiv—2020—A continuously active antimicrobial containing effective against Human Coronavirus 229E
- Additional Information provided following call with TX
    - *SurfaceWise2* Efficacy on Aged Coupons
    - *SurfaceWise2* Coating Durability Study on Aircraft Interior Materials Using XRF
    - SW2 Chemical Abrasion with Bleach, Virex, and Oxivir
    - Bactericidal Activity of ABS-SurfaceWise2 in Suspension

This review also includes an acute toxicity assessment utilizing the following documents:

- SurfaceWise 2 Acute Oral Toxicity (UDP) in Rats, dated 04 May 2020
- SurfaceWise 2 Acute Dermal Toxicity in Rats, dated 04 May 2020
- SurfaceWise 2 Acute Inhalation Toxicity in Rats, dated 29 April 2020
- SurfaceWise 2 Acute Eye Irritation in Rabbits, dated 04 May 2020
- SurfaceWise 2 Acute Dermal Irritation in Rabbits, dated 04 May 2020
- SurfaceWise 2 Skin Sensitization: Local Lymph Node Assay in Mice, dated 04 May 2020

EPA had several calls with Allied Biosciences to discuss follow up technical conversations including but not limited to calls on 7/22/2020, 7/27/2020, 7/31/2020. Studies received after the initial submission as part of follow up discussions are indicated in the table below (*).

II FIFRA SECTION 18 PUBLIC HEALTH EXEMPTION SYNOPSIS

Common Chemical Name(s):	SurfaceWise™ 2
Active Ingredient(s):	1-Octadecanamium,N,N-dimethy-N-[3-trihydroxysilyl) propyl] chloride
Formulation:	Active Ingredient at 0.75% (0.063 lbs active ingredient per gallon)
Manufacturer:	Allied BioScience, Inc. 5000 Legacy Drive, Suite 350 Plano, TX 75024
Applicators:	AA employees or designated applicators. After training on the proper use of electrostatic sprayers.
Sites to be treated:	AA aircraft located at AA terminals in Texas (approximately 5 million square feet of treatable surfaces); and AA facilities (approximately 15 million square feet of treatable surfaces) located in Texas. Intended deployment would include the treatment of all accessible surfaces (e.g. walls, counters, furniture, fixtures, tools and equipment) including: • Aircraft interiors, including but not limited to restrooms, galleys, cockpits, seats, tray tables, overhead bins and video screens; • Airport terminals, including but not limited to ticketing, baggage handling and gate areas, jet bridges, Admirals Clubs, and offices; • On-airport support facilities, including but not limited to, hangars, maintenance facilities, warehouses, fueling facilities, and offices • Off-airport facilities, including but not limited to, offices, training facilities, warehouses, and maintenance facilities; and • Aircraft ground support equipment, including but not limited to, push tractors, support vehicles and lifts

American Airlines and Regional Affiliate Facility Locations in the State of Texas

Location Name	Address	City	Approx. Treatable SqFt
Abilene Regional Airport	2933 Airport Blvd	Abilene	12,000
Waco Regional Airport	7909 Karl May Dr	Waco	4,500
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo	8,000
Austin Bergstrom International Airport	3600 Presidential Blvd	Austin	187,000
Jack Brooks Regional Airport	US-69	Taylor Landing	2,700
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville	3,800
Easterwood Airport	1 McKenzie Terminal Blvd	College Station	4,200
Corpus Christi International Airport	1000 International Dr	Corpus Christi	20,000
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport	4,825,000
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas	195,000
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving	450,000
Del Rio International Airport	1104 W 10th St	Del Rio	2,100
El Paso International Airport	6701 Convair Rd	El Paso	40,000
East Texas Regional Airport	369 Terminal Circle	Longview	3,100
Killeen-Fort Hood Regional Airport	8101 S Clear Creek Rd	Killeen	3,700
American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth	2,000,000
William P. Hobby Airport	7800 Airport Blvd	Houston	14,000
Valley International Airport	3002 Heritage Way	Harlingen	2,200
George Bush Intercontinental Airport	2800 N Terminal Rd	Houston	80,000
Lubbock Preston Smith International Airport	5401 N Marsha L King Blvd	Lubbock	22,000
Laredo International Airport	5210 Bob Bullock Loop	Laredo	4,300
Midland International Air and Space Port	9506 La Force Blvd	Midland	4,600
McAllen International Airport	2500 S Bicentennial Blvd	McAllen	14,000
San Antonio International Airport	9800 Airport Blvd	San Antonio	98,500
San Angelo Regional Airport	8618 Terminal Circle	San Angelo	2,850
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls	5,200
Tyler Pounds Regional Airport	700 Skyway Blvd	Tyler	4,500

Method of application/
Rate of Application: Electrostatic sprayer application (requires training)

Rate of Application
(in terms of a.i. and product): Product is ready-to-use; no further dilution is necessary. Using an electrostatic sprayer set to apply 1.0 gallons of product per hour (or 1.0 oz of active ingredient per hour). 3200 square feet of surface area can be treated per applicator per hour.

Maximum number of applications: Up to 4 times per year (at approximately 90-day intervals).

Total Amount of Pesticide to be used (in terms of active ingredients and product):

- This Section 28 seeks to allow the use of the up to 25,000 gallons of SurfaceWise™2 used as a surface disinfectant to treat up to 80 million square feet of surface area (20 million square feet treated up to 4 times) inside AA aircraft and facilities in the state of Texas.
- 6250 gallons of SurfaceWise™ 2 applied at a rate of 32,000 square feet per gallon will cover 20 million square feet per application.
- Four—6250-gallon application = 25,000 total gallons of SurfaceWise™ 2 or approximately 1575 pounds active ingredient (0.063 pounds active ingredient per gallon SurfaceWise™ 2)

Duration of the Proposed Use:	All year
Restriction and Requirements:	Precleaning of surfaces with an EPA-Registered Disinfecting Cleaner prior to product application. Product application via electrostatic sprayer. Training required on use of electrostatic sprayer application prior to use. Applicators should wear N-95 masks, protective eyewear (safety glasses), long sleeved shirts, and chemical resistant gloves Allow surface to dry completely prior to re-entry (approximately 10 minutes) FOR INTERIOR USE ONLY

Alternative Antimicrobial Products:

Pesticides approved by EPA for use against SARS-CoV-2 are all contact disinfectants with no residual antimicrobial activity. These products are effective at time of application; however, treated surfaces can quickly become re-infected with human contact. Therefore, while offering immediate disinfecting activity against SARS-CoV-2, the only way to maintain clean surfaces is by reapplication every few hours. It is difficult for AA to shut down or delay planes and facilities, or even parts thereof, as frequently as would be required to depend solely on currently approved antimicrobials to disinfect hard surfaces and reduce the risk of spread of COVID-2019.

There are three categories of EPA registered antimicrobials products with proven residual activity: first, are those that are effective for only a short period of time (1-2 hours); second are paint products designed primarily for application to nursing facilities, non-critical care areas in hospital, doctor's offices, etc. (Sherwin Williams, Sanitizer #1, EPA Reg. No. 64695-1); and thirdly, certain copper surfaces (Antimicrobial Copper Alloys—Group 1, EPA Reg No. 82012-1). None of these products are viable for use by AA.

SurfaceWise™ 2 is applied via electrostatic sprayer to efficiently cover large surface area. The electrostatic sprayer application helps ensure complete surface coverage, whereas current cleaning practices have been demonstrated to miss key areas. It can cover approximately 3,200 square feet per hour.

SurfaceWise™ 2 is highly compatible with multiple surface types and materials commonly found in public spaces

Alternative Cultural Practices

Face Masks. The use of face masks is crucial for health workers and other people who

are taking care of someone infected with COVID-19 in close settings (at home or in healthcare facility).

Social distancing. Creating ways to voluntarily increase distance between people in settings where people commonly come into close contact with one another. Specificity priority settings include schools, workplaces, events, meetings, and other places where people gather. You could spread COVID-19 to others even if you do not feel sick.

Closures. Temporarily closing child-care centers, schools, places of worship, sporting events, concerts, festivals, conferences, and other settings where people gather.

Wash your Hands. Frequently/often wash your hands with soap and water (20-second minimum). If soap and water are not available, use an alcohol-based hand rub (use a hand sanitizer that contains at least 60% alcohol).

Routinely Clean. Clean frequently touched surfaces on a regular basis.

Don't Touch Your Face. Avoid touching your eyes, nose, and mouth with unwashed hands.

Stay Updated. The state of COVID-19 evolves daily. Make informed decisions based on facts, not fear. To see the most up-to-date information and to monitor travel advisories, visit Texas EDEN, DSHS, and CDC websites.

Detailed explanation of why currently registered pesticides are not adequate and/or effective to the degree needed to control the emergency: No information provided.

Effectiveness of proposed use: Efficacy data by way of peer-reviewed publications and other studies have been provided.

Discussion of risk information:

Toxicity of Trimethoxysilyl Quats
A brief overview of the toxicity of the trimethoxysilyl quats is presented below. Further information on the toxicity of this compound can be found in Appendix C in a risk characterization document dated February 2, 2000.

General Toxicity Observations

Upon reviewing the available toxicity information, the Agency has concluded that there are no endpoints of concern for repeated oral or dermal exposure to the trimethoxysilyl quats. This conclusion is based on low toxicity observed in acute, subchronic and developmental studies conducted with the trimethoxysilyl quat compounds. The risk from inhalation exposure has not been characterized and an additional study designed to assess inhalation toxicity over time may be needed. In addition, severe toxicity has been observed with regard to skin and eye irritation.

Carcinogenicity Classification

There are no concerns for carcinogenicity for the trimethoxysilyl quats based on the results of the mutagenicity studies and the lack of any systemic toxicity being observed in the toxicity database; therefore, no carcinogenic analysis is required.

Environmental Risk

This product is intended for interior use.

Because there are no anticipated pesticide releases, no ecological effects nor environmental risks are anticipated.

Coordination with other affected State and Federal agencies:
The following state/federal agencies were notified of the Texas Department of Agriculture's (TDA) actions to submit an application for a specific exemption to EPA:

- Texas Commission on Environmental Quality (TCEQ), Air Quality Control
- Texas Commission on Environmental Quality (TCEQ), Water Quality
- Texas Parks and Wildlife Department
- U.S. Fish and Wildlife Department

Notification of registrant: Allied BioScience, Inc., has been notified of this agency's intent regarding this application. Allied BioScience, Inc. also provided a copy of a label with the use directions for this Emergency Exemption Use (although this use is dependent upon the approval of this Section 18 by EPA).

Description of the proposed enforcement program: The State Legislature has endowed TDA with the authority to regulate the distribution, storage, sale, use and disposal of pesticides in the state of Texas. In addition, the EPA/TDA grant enforcement agreement provides the Department with the authority to enforce the provisions of the FIFRA, as amended, within the state. Therefore, the Department is not lacking in authority to enforce the provisions of an EPA Pesticide Enforcement Specialist will make a number of random, unannounced calls on applicators to check for compliance with provisions of the specific exemption. If violations are discovered appropriate enforcement will be taken.

Repeat Use

This is the first time TDA has applied for this Public Health Exemption.

Progress Towards Registration

- Acute GLP 6 pack completed
- Micro data in progress
- Chemistry data in progress

Name of the Pest

- Pest common name: Coronavirus, Novel Coronavirus
- Pest scientific name: SARS-CoV-2

- Disease Transmitted: COVID-19

Vectored Disease Transmission and Magnitude of Health Problems
Person-to-person spread. The virus is thought to spread mainly from person-to-person.

- Between people who are in close contact with one another (within about 6 feet)
- Through respiratory droplets produced when an infected person coughs, sneezes or talks.
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.
- Some recent studies have suggested that COVID-19 may be spread by people who are not showing symptoms.

Contaminated Surfaces. It may be possible that a person can get COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes. This is not thought to be the main way the virus spreads, but we are still learning more about this virus.

Treatment of the Health Problem

Comprehensive Infection Control Guidance for Healthcare Professionals about Coronavirus (COVID-19)

[HYPERLINK "https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-guidance-management-patients.html"]

Availability of medical treatment to remedy any resultant health problem associated with the spread of the pest:

- There is no vaccine to prevent COVID-19
- There is medicine to treat COVID-19

Healthcare providers and those that fall ill can focus on treating the symptoms:

- Get plenty of rest
- Drink fluids to prevent dehydration.
- Take medicine to reduce fever and pain.

If taking medicine for another medical condition, one should discuss with their healthcare provider before taking additional medication

III PROPOSED LABEL

Submitted: 07/26/2020

Authorized Users: For sale only to American Airlines. Only for use or application by users trained and authorized by Allied BioScience, American Airlines, or by users under their direct supervision. Users must be trained in the application of *SurfaceWise2®* by electrostatic sprayer or equivalent prior to use.

Product Application: Product is for use in aircraft and facilities on hard, non-porous surfaces in the following locations:

American Airlines and Regional Affiliate Facility Locations in the State of Texas

Location Name	Address	City	Approx. Treatable Sqft
Abilene Regional Airport	2341 Airport Blvd	Abilene	12,000
Waco Regional Airport	7909 Rad May Dr	Waco	4,500
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo	8,000
Austin Bergstrom International Airport	3600 Presidential Blvd	Austin	167,000
Jack Brooks Regional Airport	175-68	Taylor Landing	2,700
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville	3,800
Easterwood Airport	1 McKenzie Terminal Blvd	College Station	4,200
Corpus Christi International Airport	1000 International Dr	Corpus Christi	36,000
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport	4,875,000
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas	195,000
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving	450,000
Del Rio International Airport	1104 W 10th St	Del Rio	2,100
El Paso International Airport	6701 Convair Rd	El Paso	46,000
East Texas Regional Airport	268 Terminal Circle	Longview	3,100
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American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth	9,000,000
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Mc Allen International Airport	2500 S Bicentennial Blvd	Mc Allen	14,000
San Antonio International Airport	9800 Airport Blvd	San Antonio	98,500
San Angelo Regional Airport	8618 Terminal Circle	San Angelo	2,800
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls	3,200
Tyler Pounds Regional Airport	700 Skypony Blvd	Tyler	4,500

Total Coverage: Up to 80 million square feet of surface area (20 million square feet treated up to 4 times) inside American Airline Aircrafts and facilities in the state of Texas. 6250 gallons of SurfaceWise 2, applied at a rate of 3200 square feet per gallon, will cover 20 million square feet per application.

Maximum Total Usage: Four—6250-gallon applications = 25,000 total gallons of SurfaceWise2, approximately 1575 pounds active ingredient (0.063 pounds of active ingredient per gallon of SurfaceWise 2).

Product is intended to help provide residual control of coronaviruses, including SARS-CoV-2, for up to 45 days on hard, non-porous surfaces. The product is to be used in conjunction with the routine cleaning and disinfecting protocols, to provide continuous protection between cleaning and disinfecting regiments.

Prior applications of ***SurfaceWise2®***, the surface must be pre-cleaned/disinfected using an EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19"]. Follow all applicable label use instructions. DO NOT DILUTE ***SurfaceWise2®***. Apply ***SurfaceWise2®*** immediately following pre-cleaning and disinfecting by approved List N disinfectant/cleaners. ***SurfaceWise2®*** should be applied by electrostatic sprayer, setting flowrate to 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Be sure to apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10

minutes) prior to handling. Aircraft and airline facilities may be re-entered following drying.

Reapply coating at least once every 45 days. The reapplication interval is subject to change based on data and the written concurrence of both the Texas Department of Agriculture and the US Environmental Protection Agency. The average coating density should be maintained at a pre-determined value assessed by abrasion testing, XRF, or other agreed to means.

IV SYNOPSIS OF SUBMITTED EFFICACY DOCUMENTS

Table 1: Summary of Submitted Studies

Study Number	ABS Product Tested	Type of Study & Duration	Outcome
1	ABS-G2015	Field-ICU, 15 weeks	99% reduction in bacteria
2	SurfaceWise 1	Field- Hospital, 1 year	36% reduction in HAI and reduction in bacteria
3	Unclear	Field- Bus, months, non-peer reviewed	93% reduction in bacteria
4	SurfaceWise 2	Lab- 10 min and 2 hour	Human corona 229E; 10-minute contact time = 1.34 LR 120-minute contact time = > 3.99 LR
5	SurfaceWise 2	Durability, abrasion	None
6	SurfaceWise 2	Lab- coupons stored for 8 weeks	Bacteria; 1 week = 5.29 LR 2 weeks = 5.03 LR 4 weeks = 5.53 LR 8 weeks = 5.30 LR
7	SurfaceWise 2	Durability- 50 cycles w/abrasion and disinfectant	None
8	SurfaceWise 2/ Ex. 4 CBI	Inert vs active test	>99.9% reduction in bacteria for SW2 when compared to Ex. 4 CBI

9*	SurfaceWise 2	Faux leather test with bacteria	>99.9% reduction in bacteria at 2 hours contact time
10*	SurfaceWise 2	Durability assessment against bacteria for contact time of 2 hours	>99.9% following physical abrasion against bacteria
11*	SurfaceWise 2	Efficacy assessment following multiple re-inoculations (6 hours) with bacteria for contact time of 2 hours for up to 12 hours	>99.9% reduction with each re-inoculation event.
12*	SurfaceWise 2	Efficacy assessment following multiple re-inoculations with Human Coronavirus 229E for contact time of 2 hours for up to 8 hours	>99.9% reduction with each re-inoculation event.

1. Gerba et al – AJIC 2015 – Long-term efficacy of self-disinfecting coating in an intensive care unit

- **ABS product tested:** ABS-G2015
  - Consists of both quaternary ammonium silyl oxide and titanyl oxide
  - In discussion with ABS, it was clarified that the ABS-G2015 is the same as SurfaceWise 1 but had an additional titanium dioxide containing sealant applied over the coating.
- Field study conducted in an intensive care unit (ICU).
- 95 sites were selected for the study including bed rails, bed controls, tray table, wall above the sink, 2 ICU nursing stations, waiting lobby countertops, phones, computer keyboards, chair armrests, and end tables. Some objects were removed and were not available for culture at some of the subsequent time points.
- Sample taken before treatment with ABS-G2015, and following treatment at 1, 2, 4, 8, and 15 weeks for total bacteria.

The product was applied with an electrostatic spray applicator on all surfaces in the ICU including hard surfaces (e.g. beds, tray tables, bed rails, walls) and soft surfaces (e.g. drapes, cloth and vinyl-covered chairs) and left to dry.

- During the course of the study, hospital staff maintained their normal daily cleaning schedule which involved disinfecting with reusable cloths containing bleach and/or reusable disposable quaternary ammonium wipes containing

dimethyl ethylbenzyl ammonium chloride and dimethyl benzyl ammonium chloride as active ingredients

- No clinical interventions (e.g. changes in hand hygiene practices) were instituted during this period.
- Areas of 100 cm^2 were sampled using a sponge stick containing Letheen broth to neutralize any residual disinfectant.
- Samples were cultured for total bacteria, *Clostridium difficile*, MRSA, VRE, and carbapenemase- resistant *Enterobacteriaceae* (CRE).
- Study Results: The average bacterial count on all treated surfaces was reduced by >99% (2 logs) for at least 8 weeks after treatment. Overall, average levels of bacteria never returned to those observed before treatment even after 15 weeks. Antibiotic-resistant bacteria were found on 25% of the sites tested before treatment but were isolated at only 1 site during the 15 weeks after treatment.
- Based on the study results, it recommended that the treatment is reapplied every 3-4 months for bacterial reduction.
- **Study Limitations**:
    - No virucidal data were included in the study; just bactericidal
    - ABG2015 is different than the product identified on the draft Confidential Statement of Formula (CSF). Registrant stated that SW1 and ABS-G2015 are the same. CSF for SW1 did not include the titanyl moieties so ABS-G2015 is different.
    - Study did not specify the period of sampling following normal daily cleaning/disinfection.
    - No neutralization effectiveness confirmation information.
    - No controls for surfaces.
    - Baseline data assessments were presented differently than experimental data assessments.
    - No information regarding the type of electrostatic sprayer used in the study
    - Paper is silent regarding true wearability of the treated surfaces. This information is apparently necessary and relevant as demonstrated in the white paper, "Gerba Transit Whitepaper – Long Term Reduction of Bacteria on Surfaces on Public Buses" (described below), where the entrance railing was frequently touched, and the coating was removed by wear.
        - Note: A wearability assessment was provided for 50-wears in a recent attachment using XFR; no testing conducted with any microorganism for the wearability assessment. Abrasion and chemical exposure were conducted separately.
    - No information regarding the type of electrostatic sprayer used in the study

2. Ellingson et al – CID 2019 – Impact of a Novel Antimicrobial Surface Coating on Health Care—Associated Infections and Environmental Bioburden at 2 Urban Hospitals

- **ABS product tested:** SurfaceWise 1
- Study conducted at 2 large American hospitals, identified as Hospital A and Hospital B.

- Prior to applications on the test sites, the surfaces were prepared with a solution containing a mild emulsifying agent on all hard, high-touch surfaces including keyboards, countertops, railings, and chairs, to remove any buildup of organic matter.
- The antimicrobial surface (AMS) coating is a quaternary ammonium polymer. According to the paper, the active ingredient reduces both bacteria and fungus.
- Technicians applied the AMS coating with an electrostatic spray applicator to all hard and soft surfaces in the selected treatment units. For patient rooms, technicians coordinated with hospital personnel to enter room immediately following discharge and terminal cleaning.
- AMS surface coating was applied 3 times, approximately once every 4 months. A complete application took approximately 4 weeks (20 business days)
- Prior to and following the application, hospital staff maintained their normal daily cleaning schedule in all areas, which involved using reusable cloths and disinfecting with hospital-grade disinfectants, such as bleach or quaternary ammonium compounds.
- Post-application sampling took place approximately 11 weeks following application with some variability.
- VRE, CRE, *C. difficile*, MRSA were assessed, along with total bacteria.
- Across both hospitals, there was a 36% decline in pooled HAIs (following an application of ABS coating. In control units, there was no decline in HAIs over the same period. The difference in unit application and control units for pooled HAI was significant.
- There were statistically significant decreases in total CFU levels at both hospitals following applications of the AMS coating.
- **Study Limitations/Questions**
    - SW1 tested (in paper referred to as antimicrobial surface (AMS) coating)
    - The surface preparation process, to include the emulsifying agent, is not described.
    - Not sure if the surface preparation process occurs for each application of the AMS. Not sure if this surface preparation is similar to the use directions on the proposed label.
    - The "complete application" took 4 weeks (20 business days). Why? What did this 4- week process entail?
    - Study did not specify the period of sampling following routine disinfection (not terminal disinfection).
    - Hand hygiene decreased from 90% in the pre-application period to 56% in the post-application period. Was the decline in handwashing an unforeseen consequence of the AMS coating used in the facility (i.e. where hospital staff informed of the presence of the coating; study blinded)?
    - Neutralization effectiveness confirmation information.
    - No virucidal efficacy data; just bactericidal.
    - No information regarding the type of electrostatic sprayer used in the study.
    - No environmental data were collected in the control units; however, the study states that there was no impact in control units across both hospitals.
    - Lack of information pertaining to monthly, unit-specific infection preventions and antimicrobial use data, which could have affected study outcomes.

3. Gerba Transit Whitepaper – Long Term Reduction of Bacteria on Surfaces on Public Buses

- **ABS product tested:** Unclear
- 40 buses out of 220 were sprayed with a silicon-oxide bonds and titanium oxide bonds
- Prior to any treatment, both groups of buses were tested for heterotrophic bacteria on various surfaces in order to establish a baseline profile of each bus.
- Buses used in the tests transported approximately 400 persons.
- Surface samples were taken at five locations in each of the fourteen buses for heterotrophic bacteria: entry railing, fare box, driver compartment, interior railing, and seat back;
- Samples were taken at the end of the working day after the bus returned to the transit facility but before they were cleaned by night maintenance workers.
- Samples were collected in all of the buses before the intervention and then 30 days later.
- On average there were 93% fewer bacteria on the surfaces in the treated buses versus untreated buses based.
- However, with the exception of the entry railing, the bacterial burden at all treated sites was reduced as compared to the untreated sites.
- The greatest difference between treated and untreated buses in bacteria numbers was in the driver's compartment where there were fewer than 99.8% bacteria in the treated busses.

Study Limitations

- No viruses were tested; just bacteria.
- Not sure what was tested; referred to as silicon-oxide bonds and titanium-oxide bonds (does not appear to be neither SW1 nor SW2).
- The Section 18 application includes the following statement regarding general toxicity "severe toxicity has been observed with regard to skin and eye irritation". How is this addressed for high-touch surfaces (entry railings, etc.) beyond application since the product may be in place for significant period of time?
- No neutralization effectiveness confirmation information.
- No clear indication of the how the "silicon-oxide bonds and titanium oxide bonds" relate to SW2.
- Details regarding surface preparation and spray application were not included.
- Routine cleaning consisted of general sweeping, removal of trash and wiping down railings and other surfaces with a commercial detergent; no mentioned of the disinfectant used.
- Unclear if electrostatic sprayer was used to apply coating.
- No wearability assessment for use conditions.

4. Gerba et al—medRxiv--2020 – Antimicrobial Surface Testing of ABS antimicrobial coating, SurfaceWise 2 Against Human Coronavirus 229E

- Virus tested: Human Coronavirus 229E
- Product applied as electrostatic sprayer
- Contact times: 10-minute and 120-minute contact

Study Limitations

- Contact times: 10-minute and 120-minute contact, not the 90-days as proposed; not sure when contact time is initiated

- No neutralization effectiveness confirmation information
- No information on cytotoxicity or CPE
- No information regarding the type of electrostatic sprayer used in the study
- Carrier dry time/humidity not included.
- Mentions Sephacryl G-10 as possible neutralization, but not explained in the text.
- Uncertain if the neutralization step was effective (utilized a swab for neutralization) and transfer. Potential to leave virus on the carriers if the virus was spread over the carrier. Publication did not include this detail of information.

5. SurfaceWise 2 coating durability study on aircraft interior materials using XRF

- Method described three abrasion procedures for determining SW2 coating durability on aircraft interior materials under lab test conditions and compare the erosion patterns with the first generation SurfaceWise coating (SW1) on the same substrates.

Study Limitations

- No microbiological assessments of the surfaces following physical abrasion.

6. Antibacterial Activity of ABS-SurfaceWise 2 antimicrobial coating remains intact up to 8-weeks after product application

- Test product was applied to carriers by electrostatic sprayer
- Coupons were stored at room temperature for up to 8 weeks before efficacy assessment
- Treated coupons were inoculated with 0.01 mL of bacterial suspension (*Staphylococcus aureus*, *Pseudomonas aeruginosa*, and *Klebsiella aerogenes*).
- Following a contact time of 120 minutes, test carriers are fully submerged in neutralizer broth, briefly sonicated.

Study Limitations

- Testing against bacteria only.
- No details provided regarding the sonication step

7. SurfaceWise 2 durability and compatibility study with Bleach, Virex and Oxivir

- Study describes the chemical abrasion procedure for determining SW2 coating durability and compatibility on stainless steel coupons. XRF measurements would be taken on SW2 coating to reflect its durability and compatibility with these chemicals.
- Carriers were cleaned with a soap solution and rinsed.
- Spray SW2 formulation with electrostatic sprayer mounted on the slider at 5 feet far for 4 passes at the speed of 9 (1 pass equals one round of sprayer moving from one end to the other end of the slider) and cured overnight.
- After 50 abrasion cycles with bleach, Virex, and Oxivir, SW2 coating had 100% remaining on stainless steel test carriers and the coating appearance did not change before and after chemical abrasion.

Study Limitations

- No microbiological assessments of the surfaces following chemical abrasion.

8. Bactericidal Activity of ABS-SurfaceWise 2 in Suspension

- ASTM E1052 "Standard Test Method to Assess the Activity of Microbicides Against Viruses in Suspension" was modified to use a bacterial suspension to determine the bactericidal effects of Ex. 4 CBI following a 5-minute contact time.
- The bacterial suspension was added to 4.5 mL of each test substance Ex. 4 CBI 2015, and SW2) for 5 minutes at room temperature.

Study Limitations

- Tested against bacterium; virucidal test was modified to test bacterium.
- Test in suspension instead of carrier-based test.
- Contact time was 5 minutes instead of 90 days.
- Four (4) carriers were used to make the determination for ABS-2015 and SW2; while only 2 carriers were used for Ex. 4 CBI

9. Activity of ABS-SurfaceWise 2 as an Antimicrobial Coating when exposed to Bacterial contamination on faux leather

- Assess the efficacy of ABS-SurfaceWise 2 by applying to faux letter carriers by electrostatic spray application, then testing survivability of bacteria following a contact time of 2 hours.
- Greater than 3 $\log_{10}$ reduction in bacteria when exposed to SurfaceWise 2 at a contact time of 2 hours.

Study Limitations

- Tested against bacteria only.
- Contact time limited to 2 hours.

10. Activity of ABS-SurfaceWise 2 as an Antimicrobial Coating when exposed to Bacterial Contamination on Stainless Steel Carriers

- Coating is applied to carriers using an electrostatic spray application , then survivability against bacteria (*S. aureus* and *P. aeruginosa*) is tested following a contact time of 2 hours.
- Contact time begins upon inoculation.
- One group of test carriers was subjected to an abrasion protocol to assess coating durability and residual efficacy.
- Abrasion test included 30 abrasion cycles equivalent to 60 total passes with a damp cloth. Bacteria were exposed to the abraded surfaces for a contact time of 2 hours.
- *S. aureus* on fresh carriers demonstrated a greater log reduction (4.24) when compared to worn carriers (3.62).
- Both fresh and worn carriers demonstrated a similar log reduction when tested against *P. aeruginosa*.

Study Limitations

- Tested against bacteria.
- Neutralization confirmation was not conducted for this specific test.
- No soil load included.
- Sonication step included, but not consistently introduced in other tests.

11. Activity of ABS-SurfaceWise 2 as an Antimicrobial Coating when exposed to Repeated Contamination Events with Bacteria

- Assess the efficacy of ABS-continuously active antimicrobial surface coatings over a prolonged period of time when coatings are subjected to multiple contamination events.
- SW2 is applied to stainless steel carriers using an electrostatic sprayer, then bacteria are inoculated at 2-hour intervals with efficacy evaluation after 2 hours in a series of up to six re-inoculation events (with the re-inoculation events contact period goes up to 12 hours).
- Consistent >99.9% reduction with each re-inoculation event.

Study Limitations

- Tested against bacteria only.
- Neutralization confirmation information not included in the study.
- Carrier dry time/conditions not included.
- Not sure when contact time really begins

12. Activity of ABS-SurfaceWise 2 as an Antimicrobial Coating when exposed to Repeated Contamination Events with Human Coronavirus 229E

- Assess the efficacy of ABS-continuously active antimicrobial surface coatings over a prolonged period of time when coatings are subjected to multiple contamination events.
- Antimicrobial coating is applied to stainless steel carriers using an electrostatic sprayer, and then virus is inoculated in 2-hour intervals with efficacy evaluation after 2-hours in a series of four re-inoculation events.
- At the conclusion of the contact time, carriers were swabbed using a cotton-tipped swab saturated with neutralizer broth. The swab was added to 1 ml of neutralizer broth, and then vortexed to release any surviving microorganisms from the swab.
- Log reductions were >99.9% across each contact time for up to 8 hours.

Study Limitations

- Not sure if neutralization is adequate; method uses a swab for 2" x 2" stainless steel carriers.
- Virus potentially lost in the methods employed (swab, vortexing, etc.).
- Mentions Sephacryl G-10 as possible neutralization, but not explained in the text.
- Carrier dry time/conditions were not included.
- Not sure when contact time is initiated.
- Methods lists contact time of 10 minutes and 120 minutes.
- Neutralization confirmation effectiveness not provided.

On a discussion with Allied on 7/31/2020, Allied stated that this product cannot be used with alcohol-based disinfectants. In addition, prolonged exposure to moisture can inactivate the surface.

V ACUTE TOXICITY REVIEW

Active Ingredient:

1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride ... 0.75%

Other Ingredients.....99.25%

Total..... **100.00%**

The stated active ingredient (a.i.) is part of the Trimethoxysilyl Quats, and a RED for Trimethoxysilyl Quats was developed by EPA in September 2007; [HYPERLINK "https://archive.epa.gov/pesticides/reregistration/web/pdf/trimethoxysilyl-quats-red.pdf"]).

Note: Ex. 4 CBI is listed on the proposed CSF as an inert ingredient. It is unclear based on the data provided if this ingredient is an active or an inert ingredient. For a Section 3 submission, this will need to be determined and additional data will be needed to support this determination.

- **The submitted acute tox 6-pack:**
  - The submitted acute tox 6-pack appear acceptable with Toxicity Categories IV for acute oral, acute dermal, and acute inhalation toxicity, eye and skin irritation, and not a skin sensitizer. Although the a.i. at TGAI level and products with higher concentrations of the a.i. appear corrosive for eye and skin, the subject product contains only 0.75% a.i. – that might explain the test results and the toxicity categories of the submitted 6-pack.

- **The proposed draft label:**
  - No signal word is needed based on the toxicity categories of IV and not a skin sensitizer, according to the Agency Label Review Manual (LRM; [HYPERLINK "https://www.epa.gov/pesticide-registration/label-review-manual"]). If one is used, it must be the one for Toxicity Category III, i.e., CAUTION. The registrant chooses to use Toxicity Category III signal word, i.e., CAUTION.

  - No precautionary statement or first aid statement are required based on the toxicity categories of IV and not a skin sensitizer according to the Agency LRM ([HYPERLINK "https://www.epa.gov/pesticide-registration/label-review-manual"]). The registrant chooses to have the following precautionary statement on the label; "using tobacco" needs to be added:

    "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, **using tobacco** or using the toilet."

  - The registrant chooses to have the first aid statements included on the draft label; they appear acceptable and are consistent with the Agency LRM.

- **PPE:**
  - The registrant requires the following PPE be worn by the applicators:
    - ".....long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators"
  - The Agency recommends adding "long pants, socks, and chemical-resistant shoes" to the PPE section.

VI ANALYSES OF SUBMITTED DOCUMENTS

- In response to AD's questions regarding the similarity of SW1 to SW2, the registrant stated that SW2 has the same active ingredient as ABS-G2015 at the same concentration; however, the registrant failed to explain the role of titanyl oxide moieties (Study #1) and titanium oxide (Study #3). A review of the CSF for SW1 did not include the titanyl oxide moieties associated with ABS-G2015. Therefore, it appears as though SW1, ABS-G2015, and SW2 are each different. A clarification was provided in a follow up call that ABS-G2015 is the same as SW1 but with a sealant. Further, the Ex. 4 CBI justification paper includes yet another product, identified as ABS-2015 (missing the "G").

- Environmental samples were neutralized with just Letheen broth; however, bleach and other chemistries present in healthcare environments may not have been adequately neutralized with Letheen broth. Subsequently, laboratory studies include D/E neutralizing broth without any neutralization confirmation effectiveness data.

- Out of the four (4) publications submitted to support SW2, three (3) publications were conducted against SW1 or ABS-G2015. A single paper incorporating SW2 against Human Coronavirus 229E was submitted for consideration; however, the contact times were considerably less (10 minutes and120 minutes) when compared to the proposed contact time (90 days/45 days) included in the Section 18 application.

- From the papers and registrant responses, it appears as though surface preparation extends beyond just using a disinfectant. Study #2 incorporates the use a of a degreaser; while the American Airlines (AA) responses to EPA questions includes the use of a "List N chemical disinfectant and surfactant". The registrant's response, dated 7/21/2020, stated that AA is referring to choosing a one-step disinfecting cleaner from List N"; however, AA's revised proposed label does not include this information. The label should be revised with clear, scientifically supported surface preparation instructions for SW2 application.

- A single bacterial study utilizing SW2 incorporated wearability testing with a microbiological assessment. This study was submitted on 7/31/2020. Some wearability field tests (*in situ*) were limited to SW1 and ABS-G2015. Other wearability tests for SW2 used X-ray Fluorescence (XRF) for surface analyses. XRF is a physical test only with no chemical or microbiological assessment. Structural degradation resulting from physical and chemical abrasion may cause

molecular surface changes thereby mitigating efficacy. This cannot be assessed from XRF where only the physical remnants of SW2 are measured. In the absence of SW2 field data, it is difficult to ascertain the product's microbiological residual efficacy following wear. A re-inoculation assessment including Human Coronavirus 229E was provided; however, there are unresolved questions regarding carrier processing (neutralization concerns, etc.) and this test lacks additional information pertaining to the durability of the coating.

- To support the Ex. 4 CBI inert argument, ABS provided a suspension- based test with a 5-minute contact time. This method and test organism are inconsistent with the product's intended application and contact times.

- The application lacks sufficient durability and efficacy data to support residual virucidal claims for SurfaceWise 2 for 45 or 90 days.

VII RECOMMENDATIONS

1. Additional data is needed to support use of this product as a residual treatment for viruses for 45 or 90 days as specified on the label. Based on the data submitted, claims for duration of efficacy and reapplication should be limited to 1 week. To that end claims such as "Product is intended to help provide residual control of coronaviruses, including SARS-CoV-2, for up to 45- days on hard, non-porous treated surfaces" should be revised to up to 7 days. In addition, the directions for use should be revised to reflect this.
2. The following statement "This product is to be used in conjunction with the routine cleaning and disinfecting protocols, to provide continuous protection in between cleaning and disinfecting regiments" should be revised to "This product is a supplement to routine cleaning and disinfecting protocols…."
3. Additional details are needed on the product label to inform application of the product to include but not limited to: (1) pre-treatment of surfaces prior to application, (2) visual indicators that the coating is disrupted and should be reapplied, and (3) contraindications for products use. Further, the label should state that:
    a. Alcohol-based disinfectants should not be used on surfaces that are coated, and
    b. The coating should not be subjected to moisture for prolonged periods of time.
4. A contact time should be added to the label to specify that a 2-hour contact time is needed to achieve a 99.9% reduction in virus.
5. The label should state that this product is not for use on food contact surfaces including but not limited to tray tables and galley carts. All potential food contact surface should be removed from the Section 18 applications as use on these types of surfaces is not supported. There is no tolerance established for this active ingredient or the Ex. 4 CBI
6. Add " "long pants, socks, and chemical-resistant shoes" to the PPE section for applicators
7. The Section 18 Emergency Exemption should be granted at 2-month intervals while addition interagency data are generated.

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:21:03 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: FW: Signed BEAD reviews for TDA section 18 - SurfaceWise2
Attachments: BEAD review for TDA Section 18_SurfaceWise_AA.08232020.pdf; BEAD review of TDA Section 18_SurfaceWise_Orthopedic.08232020.pdf

Final BEAD memos. Still waiting for AD.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Monday, August 24, 2020 9:18 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Signed BEAD reviews for TDA section 18 - SurfaceWise2

From: Nesci, Kimberly
Sent: Monday, August 24, 2020 8:23 AM
To: Echeverria, Marietta <echeverria.marietta@epa.gov>
Subject: FW: Signed BEAD reviews for TDA section 18 - SurfaceWise2

From: Tomasino, Stephen <Tomasino.Stephen@epa.gov>
Sent: Monday, August 24, 2020 8:18 AM
To: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Cc: Lawrence, Susan <Lawrence.Susan@epa.gov>
Subject: Signed BEAD reviews for TDA section 18 - SurfaceWise2

Kimberly, see attached files…

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON D.C., 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 23, 2020

MEMORANDUM:

SUBJECT: Review of the Request for a Public Health Exemption by the Texas Department of Agriculture for use of SurfaceWise™ 2 to Treat American Airline Surfaces against SARS CoV-2

FROM: Stephen Tomasino, Ph.D., Senior Scientist
Microbiology Laboratory Branch
Biological and Economic Analysis Division (7503C)

THRU: Susan Lawrence, Branch Chief
Microbiology Laboratory Branch
Biological and Economic Analysis Division

TO: Tawanda Maignan, Section 18 Team Leader
Risk Integration, Minor Use, and Emergency Response Branch
Registration Division (7505C)

Purpose

BEAD's Microbiology Laboratory Branch (MLB) conducted a technical review of the Texas Department of Agriculture's (TDA) submission for a FIFRA Section 18 Public Health Emergency Exemption (see Data Package Bean Sheet 20TX05; Decision #563910 dated June 17, 2020) for the use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (SurfaceWise™ 2) to reduce the spread of SARS CoV-2 on surfaces of American Airlines aircraft and facilities (including office buildings) within the state of Texas. The supplied materials were reviewed for documented evidence, justification, and appropriateness to support a public health emergency and how, if approved, the use of SurfaceWise™ 2 could resolve the emergency and protect public health. The OPP Antimicrobials Division will conduct a review of the efficacy data provided by the applicant.

ED_005014_00001078-00001

Overview of the Request

- The TDA has requested a FIFRA Section 18 Public Health Emergency Exemption for the use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (SurfaceWise™ 2) to treat surfaces contaminated or potentially contaminated with SARS CoV-2, the causal agent of COVID-19. The request is for treating high touch surfaces associated with American Airlines aircraft and their facilities within the state of Texas with SurfaceWise™ 2, in conjunction with current cleaning and disinfecting protocols, to aid in the control of SARS CoV-2. The main aspects of TDA's proposed public health emergency are: 1) even with rigorous cleaning and disinfection, EPA's List N products do not have residual activity to account for potential recontamination of surfaces, and 2) there are gaps in "protection" due to human error (i.e., missed areas for cleaning and disinfection).
- SurfaceWise™ 2 is not an EPA-registered product, and thus does not currently have EPA approval for sale or distribution under FIFRA as an antimicrobial product in the United States. The manufacturer of the Surface Wise™ 2 technology, Allied Bioscience, Inc., has been notified of the intent to deploy the technology by the TDA per the provisions described in the application. A draft label was provided for review (see proposed use below).
    - The active component of the SurfaceWise™ 2 formulation is a quaternary ammonium polymer with an organosilane backbone. TDA cites the presumed residual antimicrobial activity (i.e., several weeks) of the formulation on treated surfaces as the key characteristic in support of its use.
- The TDA's justification for a public health emergency exemption is based on the concept that surface contamination is a continuous process – i.e., after surfaces have been cleaned and disinfected with an EPA List N product (or products) they can be re-contaminated by passengers and/or employees and serve as a potential source (i.e., reservoir of virus) of infection until they are cleaned and disinfected again. Furthermore, the applicant expressed the difficulty in shutting down and/or delaying use of aircrafts and airport facilities frequently and ensuring that hard-to-reach surfaces are appropriately disinfected.
- Approved EPA registered disinfectants lack demonstrated residual efficacy against SARS CoV-2 and are only effective at the time of application. According to the TDA, if approved, the use of SurfaceWise™ 2 could provide additional residual protection against SARS CoV-2 for up to 7 days (per the amended label).
- The alternatives identified by the applicant are disinfectants (over 480) approved by EPA (List N) for use against SARS CoV-2; however, the TDA cites the lack of residual activity of these products as the main concern to risk mitigation.
    - MLB recognizes List N disinfectants as alternatives. It should be noted that a limited number of EPA-registered antimicrobial products have demonstrated residual efficacy against bacteria; however, none are labelled to treat viruses, and all have relatively short residual times (e.g., 24 hours).

ED_005014_00001078-00002

Proposed Use

The application of SurfaceWise™ 2 is intended to provide residual control of SARS CoV-2 for up to the proposed 7 days post application on hard non-porous surfaces. The technology would be used in conjunction with current routine cleaning and disinfecting protocols. SurfaceWise™2 is a ready to use formulation and would be applied with an electrostatic sprayer.

- Prior to application of SurfaceWise™ 2, the surface must be pre-cleaned/disinfected using an EPA-registered disinfecting/cleaner listed under List N: Disinfectants for use against SARS CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2.
- SurfaceWise™ 2 would be applied immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners using an electrostatic sprayer, setting the flowrate to 1 gallon of product/hour. Application at this rate is designed to cover approximately 3,200 ft^2/hr. Surfaces would be sprayed from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip; the product is applied to all hard non porous surfaces paying particular attention to the underside of surfaces.
- A sheen will be present on the surface following treatment. Following application, the treated surfaces are completely air-dried (approximately 10 minutes) prior to handling.
- The reapplication interval is subject to change based on additional data (presumably chemical stability, durability, and efficacy data) and the written concurrence of both the Texas Department of Agriculture and the EPA.

Technical Review

1. The ongoing Covid-19 pandemic is an emergency in the United States. As part of the Federal Government's efforts to minimize risks to its citizens, the EPA released List N (Disinfectants for Use Against SARS CoV-2) and expedited the review of disinfectants for use against human coronavirus through the Emerging Viral Pathogens policy and PRIA process to provide additional products. Thus, the availability of disinfectants for treating surfaces is not considered an emergency at this time.
2. EPA-registered disinfectants with demonstrated residual efficacy are limited in number, not labeled for public health or viricidal use, and the residual claims are relatively short (e.g., within 24-hours). Products with extended use periods, if proven effective, may be useful tools in addressing surface contamination for SARS CoV-2. There are currently no EPA-registered alternatives with demonstrated residual efficacy up to 7 days against SARS CoV-2.
3. Current Federal guidelines are in place to safely reopen and sustain businesses. Relevant guidelines include:
    a. Cleaning and Disinfecting Guidance was provided by EPA and CDC to assist businesses with safe and sustainable re-openings: https://www.cdc.gov/coronavirus/2019-ncov/community/pdf/Reopening_America_Guidance.pdf.
    b. Interim Guidance for Airlines and Airline Crew is also provided by CDC at https://www.cdc.gov/quarantine/air/managing-sick-travelers/ncov-airlines.html.
    c. Timely cleaning and disinfection of high contact surfaces with EPA-registered List N disinfectant products are attributes of the federal guidance documents.

4. Based on the current submission, the immediate risk to public health of acquiring SARS CoV-2 from cleaned and disinfectant-treated surfaces following the potential redeposition of virus onto treated surfaces is unclear. MLB acknowledges that the approved use of a product such as SurfaceWise™ 2 may provide benefits to the overall cleaning and disinfecting practices, potentially mitigating the risk of human exposure to SARS CoV-2.
    a. Risk-based data to support the presumption that current stand-alone cleaning and disinfectant practices are not sufficient and must be improved to further mitigate the risk to SARS CoV-2 were not provided.
    b. TDA provides only the presumption that re-contamination of surfaces occurs at a rate and level where the use of current cleaning and disinfectant practices do not provide adequate mitigation of risk to SARS CoV-2.
    c. The TDA did not identify the occurrence of a shortage or inability to procure List N products for treating the targeted airline surfaces. Furthermore, although the limitations to treat hard-to-reach places were noted, no specific issues (e.g., accessibility of the surface to be treated, complaints of product volatiles) or occurrence of material incompatibility were identified in the submission where SurfaceWise™ 2 would be deemed essential to the cleaning and disinfection of aircraft and associated facilities.
5. The submission identifies two broad categories of use sites operated by American Airlines, airports and office buildings. TDA identifies Envoy Air Corporate Headquarters (450,000 square feet), and American Airlines Robert L. Crandell Headquarters Campus (9,000,000 square feet) as use locations on the label. These are different environments for routine cleaning and disinfecting. Airports and aircraft have high occupancy and foot traffic and scheduling the cleaning and disinfection of surfaces can be challenging. Occupancy levels in office buildings can be controlled, and thus scheduling routine cleaning and disinfection is expected to be easier to accomplish.

Recommendations

For future Section 18 emergency applications involving similar claims, MLB recommends that applicants strengthen their position by providing additional data and relevant information. MLB recognizes that data collection and information gathering from the field is complex and technically challenging (e.g., many surface types and sampling limitations). Examples of additional information from targeted use sites that would strengthen submissions are provided below:

1. Documented evidence that the use of routine cleaning and disinfection practices in the field are not adequate in reducing risk to exposure to SARS CoV-2 such as an increase in infections due to exposure to treated surfaces (without a residual treatment).
2. Evidence of the recontamination rate and level on aircraft surfaces to justify the use of a residual product in conjunction with routine cleaning and disinfection practices.
3. Evidence of shortages of appropriate List N disinfectants, issues of material compatibility, and accessibility to surfaces to be treated.

Conclusions

TDA's submission identifies the potential for an emergency situation to exist at the American Airlines airports, their aircraft and associated office buildings due to, in summary, the severe health consequences of SARS-CoV-2 exposure, ongoing surface contamination in-between routine cleanings, and the lack of available longer-term residual products. The risk-based data necessary to support the existence of a public health emergency such as this is difficult to ascertain. MLB recognizes that situations such as aircraft and associated terminal facilities which have a high rate of occupancy that is constantly changing throughout a typical business day make the need for emergency use of a residual product more apparent. However, due to the less variable conditions associated with office buildings (e.g., American Airlines Robert L. Crandell Headquarters Campus), there are greater opportunities for cleaning and disinfection, and thus the emergency need is less apparent for office buildings.

Regardless, MLB believes that the inclusion of a residual product such as SurfaceWise™ 2 may provide another option to the overall cleaning and disinfecting toolbox, and, in theory, the use of SurfaceWise™ 2 may further mitigate risk of human exposure to SARS CoV-2 when combined with the use of current List N products.

Please contact Stephen Tomasino at 410-305-2976 if you have any questions or comments regarding this review.

cc: Tajah Blackburn, Antimicrobials Division, OPP
Kristen Willis, Antimicrobials Division, OPP

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON D.C., 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

August 23, 2020

MEMORANDUM:

SUBJECT: Review of the Request for a Public Health Exemption by the Texas Department of Agriculture for use of SurfaceWise™ 2 to Treat Orthopedic and Spine Clinics against SARS CoV-2

FROM: Stephen Tomasino, Ph.D., Senior Scientist
Microbiology Laboratory Branch
Biological and Economic Analysis Division (7503C)

THRU: Susan Lawrence, Branch Chief
Microbiology Laboratory Branch
Biological and Economic Analysis Division

TO: Tawanda Maignan, Section 18 Team Leader
Risk Integration, Minor Use, and Emergency Response Branch
Registration Division (7505C)

Purpose

BEAD's Microbiology Laboratory Branch (MLB) conducted a technical review of the Texas Department of Agriculture's (TDA) submission for a FIFRA Section 18 Public Health Emergency Exemptions (see Data Package Bean Sheet 20TX04; Decision #563909 dated June 17, 2020) for the use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (SurfaceWise™ 2) to reduce the spread of SARS CoV-2 on surfaces of two orthopedic sports and spine clinics (Total Orthopedic Sports and Spine Clinics) within the state of Texas. The supplied materials were reviewed for documented evidence, justification, and appropriateness to support a public health emergency and how, if approved, the use of SurfaceWise™ 2 could resolve the emergency and protect public health. The Antimicrobials Division in the Office of Pesticide Programs (OPP) will conduct a review of the efficacy data provided by the applicant.

ED_005014_00001079-00001

Overview of the Request

The TDA has requested a FIFRA Section 18 Public Health Emergency Exemption for the use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (SurfaceWise™ 2) to treat surfaces contaminated or potentially contaminated with SARS CoV-2, the causal agent of COVID-19. The request is for treating high touch surfaces associated with two orthopedic sports and spine clinics within the state of Texas with SurfaceWise™ 2, in conjunction with current cleaning and disinfecting protocols, to aid in the control of SARS CoV-2.

- SurfaceWise™ 2 is not an EPA-registered product, and thus does not currently have EPA approval for sale or distribution under FIFRA as an antimicrobial product in the United States. The manufacturer of the Surface Wise™ 2 technology, Allied Bioscience, Inc., has been notified of the intent to deploy the technology by the TDA per the provisions described in the application. A draft label was provided for review (see proposed use below).
    - The active component of the SurfaceWise™ 2 formulation is a quaternary ammonium polymer with an organosilane backbone. TDA cites the presumed residual antimicrobial activity (i.e., several weeks) of the formulation on treated surfaces as the key characteristic in support of its use.
- The TDA's justification for a public health emergency exemption is based on the concept that surface contamination is a continuous process; i.e., after surfaces have been cleaned and disinfected with an EPA List N product (or products) they can be re-contaminated by patients and/or employees and serve as a potential source (i.e., reservoir of virus) of infection until they are cleaned and disinfected again. Furthermore, the applicant expressed the difficulty in shutting down and/or delaying use of orthopedic and spine clinic facilities as frequently as would be required to apply currently approved disinfectants, including hard-to-reach locations.
- According to the TDA, approved EPA registered disinfectants lack demonstrated residual efficacy for treating surfaces against SARS CoV-2 and are only effective at the time of application. If approved, the use of SurfaceWise™ 2 could provide additional residual protection against SARS CoV-2 for up to 7 days (per the amended label).
    - Thus, the main aspects of TDA's proposed public health emergency are: 1) even with rigorous cleaning and disinfection, EPA's List N products do not have residual activity to account for potential recontamination of surfaces, and 2) there are gaps in "protection" due to human error (i.e., missed areas for cleaning and disinfection.
- The alternatives identified by the applicant are disinfectants (over 480) approved by EPA (List N) for use against SARS CoV-2; however, the TDA cites the lack the residual activity of these products as the main concern to risk mitigation.
    - MLB recognizes List N disinfectants as alternatives. It should be noted that a limited number of EPA-registered antimicrobial products have demonstrated residual efficacy against bacteria; however, none are labeled for public health or viricidal claims, and all have relatively short residual times (e.g., 24 hours).

Proposed Use

The application of SurfaceWise™ 2 is intended to provide residual control of SARS CoV-2 for up to the proposed 7 days post application on hard non-porous surfaces. The technology would be used in conjunction with current routine cleaning and disinfecting protocols. SurfaceWise™ 2 is a ready to use formulation and would be applied with an electrostatic sprayer.

- Prior to application of SurfaceWise™ 2, the surface must be pre-cleaned/disinfected using an EPA-registered disinfecting/cleaner listed under List N: Disinfectants for use against SARS CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2.
- SurfaceWise™ 2 would be applied immediately following pre-cleaning and disinfecting by approved List N disinfectant/cleaners using an electrostatic sprayer, setting the flowrate to 1 gallon of product/hour. Application at this rate is designed to cover approximately 3,200 ft^2/hr. Surfaces would be sprayed from a distance of 24 to 36 inches to the point of saturation being careful not to let the liquid start to drip; the product is applied to all hard non porous surfaces paying particular attention to the underside of surfaces.
- A sheen will be present on the surface following treatment. Following application, the treated surfaces are completely air-dried (approximately 10 minutes) prior to handling.
- The reapplication interval is subject to change based on additional data (presumably chemical stability, durability and efficacy data) and the written concurrence of both the Texas Department of Agriculture and the EPA.

Technical Review

1. The ongoing Covid-19 pandemic is an emergency in the United States. As part of the Federal Government's efforts to minimize risks to its citizens, the EPA released List N (Disinfectants for Use Against SARS CoV-2) and expedited the review of disinfectants for use against human coronavirus through the Emerging Viral Pathogens policy and PRIA process to provide additional products. As there are currently over 480 registered disinfectants on List N, the availability of disinfectants for treating surfaces is not considered an emergency at this time.
2. EPA-registered disinfectants with demonstrated residual activity are limited in number, not labeled for public health or viricidal claims, and the residual claims are relatively short (e.g., within 24-hours). Therefore, products with extended use periods, if proven effective, may be useful tools in addressing surface contamination for SARS CoV-2. There are currently no EPA-registered alternatives with demonstrated residual efficacy up to 7 days against SARS CoV-2.
3. Current Federal guidelines are in place to safely reopen and sustain businesses. Relevant guidelines include:
    a. Cleaning and Disinfecting Guidance was provided by EPA and CDC to assist businesses with safe and sustainable re-openings: https://www.cdc.gov/coronavirus/2019-ncov/community/pdf/Reopening_America_Guidance.pdf.

b. Interim Infection Prevention and Control Recommendations for Healthcare Personnel. Refer to https://www.cdc.gov/coronavirus/2019-ncov/hcp/infection-control-recommendations.html
c. Federal guidance recommends timely cleaning and disinfection of high contact surfaces with EPA-registered List N disinfectant products for environmental infection control.

4. Based on the current submission, the immediate risk to public health of acquiring SARS CoV-2 from cleaned and disinfectant-treated surfaces in the orthopedic clinics following the potential redeposition of virus onto treated surfaces is unclear. However, in theory, products with demonstrated residue activity of several days or weeks in the disinfection toolbox may be useful under certain circumstances (e.g., high occupancy scenarios or high local infection rates) for risk mitigation in a wide variety of applications.
    a. TDA does not provide data to support the presumption that current stand-alone cleaning and disinfectant practices must be improved to further mitigate the risk to SARS CoV-2.
    b. TDA does not provide evidence/data that re-contamination of surfaces occurs at a rate and level where the use of current cleaning and disinfectant practices in a health care setting do not provide adequate mitigation of risk to SARS CoV-2.
    c. TDA did not identify the occurrence of a shortage or inability to procure List N products for treating the targeted surfaces. Furthermore, although the limitations to treat hard-to-reach places were noted, there are List N products applied via electrostatic sprayers. No specific issues (e.g., accessibility of the surface to be treated, complaints of product volatiles) or occurrence of material incompatibility were identified in the submission where SurfaceWise™ 2 would be deemed essential to the cleaning and disinfection of the facilities.
    d. If gaps of cleaning and disinfectant coverage are suspected in the field, then it may be appropriate to seek training for the applicators and increase on-site monitoring to ensure proper handling and application of List N products.

Recommendations

In the future, MLB recommends that applicants strengthen emergency use submissions through additional data collection and information gathering from the targeted use sites in the field. MLB recognizes that data collection and information gathering from the field is complex and technically challenging (e.g., many surface types and sampling limitations). Examples of additional information from targeted use sites that would strengthen submissions are provided below:

1. Evidence that the use of routine cleaning and disinfection practices in a healthcare setting is not feasible. If evidence is available from the two clinics which suggest List N disinfectants are ineffective in reducing exposure to human coronavirus, we encourage the applicant to provide the data to EPA.
2. Evidence of the recontamination rate and level on clinic surfaces to justify the use of a residual product in conjunction with routine cleaning and disinfection practices.
3. Evidence of shortages of appropriate List N disinfectants, issues of material compatibility, and accessibility to surfaces to be treated.

4. Efficacy data against human coronavirus that includes a coating durability component to support residual claims.
5. Evidence that the CDC's guidance for healthcare personnel is not adequate to effectively mitigate the risk of exposure to SARS CoV-2.
6. Evidence that the risk of acquiring SARS CoV-2 from potentially contaminated surfaces is the root cause for decline in the number of patients utilizing the services.

Conclusions

TDA's submission identifies the potential for an emergency situation at the two orthopedic clinics that may be addressed by the approved use of SurfaceWise™ 2. The risk-based data necessary to support the existence of a public health emergency at the two orthopedic clinics, or any other clinical setting, are difficult to ascertain. Unlike the companion Section 18 application for commercial aircraft and terminals (20TX05), employees in orthopedic clinics can control access and movement of patients and employees throughout their facilities, as well as monitoring and enforcing cleaning and disinfection practices between patients. We encourage TDA to consult the above referenced CDC guidelines for healthcare settings.

Regardless, MLB believes that the inclusion of a residual product such as SurfaceWise™ 2 may provide another option to the overall cleaning and disinfecting toolbox, and, in theory, the use of SurfaceWise™ 2 may further mitigate risk of human exposure to SARS CoV-2 when combined with the use of current List N products.

Please contact Stephen Tomasino at 410-305-2976 if you have any questions or comments regarding this review.

cc: Tajah Blackburn, Antimicrobials Division, OPP
Kristen Willis, Antimicrobials Division, OPP

Message

From: Conrath, Andrea B [Conrath.Andrea@epa.gov]
Sent: 8/24/2020 1:15:16 PM
To: Pennington, Claire [Pennington.Claire@epa.gov]; Echeverria, Marietta [Echeverria.Marietta@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
CC: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Bacon, Laura [Bacon.Laura@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Gorres, Dennis L. [Gorres.Dennis@epa.gov]; OPP ITRMD WEB TEAM [OPP_ITRMD_WEB_TEAM@epa.gov]
Subject: RE: S18 TDA/SW2
Attachments: 20TX05 AA AUTH 8-24-2020 _.pdf

Ex. 5 Deliberative Process (DP)

Tawanda noticed that here is an error in the page number heading in 20TX05 where it says 20TX04.

I was able to fix in the attached document but not sure that was OK for me to go in and change on a signed document.

Just calling that to everyone's attention.

I will go send to TDA now.

Andrea

Andrea Conrath, Biologist
Emergency Response Team
Minor Use and Emergency Response Branch
Registration Division / Office of Pesticide Programs
703.308.9356

https://www.epa.gov/pesticide-registration/pesticide-emergency-exemptions

From: Pennington, Claire <Pennington.Claire@epa.gov>
Sent: Monday, August 24, 2020 9:11 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly

<Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Per the comms packet, we'll post the two decision documents—not the memo or the labels.

Ex. 5 Deliberative Process (DP)

Quinn Pennington
pronouns: they/them/theirs
703-347-8658
Communication Services Branch
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 9:09 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Ex. 5 Deliberative Process (DP)

S18 team – please do what we would normally do. Thanks

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Monday, August 24, 2020 9:02 AM
To: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Gorres, Dennis L. <Gorres.Dennis@epa.gov>; OPP ITRMD WEB TEAM <OPP_ITRMD_WEB_TEAM@epa.gov>
Subject: RE: S18 TDA/SW2

Enclosed are two letters, RD Decision Document, and two labels in Word. Marietta let me know if you need anything else. Alex said to post what we typically post. If we post the labels might want to convert to PDF. Nice work team.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 8:32 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: S18 TDA/SW2

Ed,

For your consideration and concurrence is the decision memo for the TDA public health S18 as well as the letters of authorization for your signature. Also for your reference, are the two final labels received from TDA. Please let us know if you have questions. Thank you.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711

Date Issued: August 24, 2020
Expiration Date: August 24, 2021
Report Due: February 24, 2022
File Symbol: 20TX05

Attn: Mr. Kevin Haack

The U.S. Environmental Protection Agency (EPA) hereby authorizes a public health exemption under the provisions of section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to the Texas Department of Agriculture (TDA) for use of 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (CAS# 199111-50-7) on non-porous, non-food-contact surfaces to control the novel coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2), for use at 27 American Airlines aircraft and airport facilities in Texas.

This exemption is subject to the conditions set forth in your request dated June 15, 2020 and addendum dated August 21, 2020, as well as the following conditions and restrictions:

1) The Texas Department of Agriculture is responsible for ensuring that all provisions of this public health exemption are met. TDA is also responsible for providing information in accordance with 40 CFR 166.32(b). Accordingly, a report summarizing the results of this program must be submitted to EPA Headquarters and the appropriate EPA Regional office within 6 months following the expiration of this exemption, or prior to requesting a subsequent exemption for the use. Additionally, in accordance with 40 CFR 166.32(a), these offices shall also be immediately informed of any adverse effects resulting from use of this pesticide in connection with the exemption use. Any future correspondence regarding this exemption should refer to file symbol 20TX05.

2) The unregistered product, SurfaceWise®2 (0.75% 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride) manufactured by Allied BioScience, Inc., may be used under this exemption. All applicable use directions, restrictions, and precautions on the Section 18 label received August 24, 2020 must be followed unless otherwise modified in this authorization.

3) SurfaceWise®2 is ready-to-use and must be applied by an electrostatic sprayer. The sprayer must be set to apply approximately 1.0 gallon of product per hour (1.0 oz. a.i. per hour), which is sufficient to treat 3,200 square feet of surface area per hour.

4) Application of SurfaceWise®2 is for indoor use only, to non-porous, non-food-contact surfaces in aircraft and at airport facilities owned or controlled by American Airlines, in Texas.

5) Prior to application of SurfaceWise®2, surfaces must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2. All applicable label use directions on the registered List N products must be followed. After surfaces have completely dried, immediately apply SurfaceWise®2 to the precleaned/disinfected surfaces.

6) All indoor areas to be treated are to be unoccupied by individuals, other than the trained applicators, while treatment is occurring. The applicator is to spray all surfaces from a distance of 24-36 inches to the point of saturation, being careful not to let the liquid start to drip, and paying particular attention to the underside of surfaces. Following treatment, a sheen coating will be present on the surface.

7) All surfaces treated with SurfaceWise®2 must completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be re-entered following the pre-requisite drying time.

8) For continuous protection, SurfaceWise®2 may be reapplied as frequently as every 7 days.

9) To maintain protective effect on surfaces that have been treated with SurfaceWise®2: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

10) SurfaceWise®2 is not for private use and may only be sold by Allied BioScience to American Airline authorized users.

11) Prior to allowing use, Texas Department of Agriculture, American Airlines, and Allied BioScience will coordinate training for users in the application of SurfaceWise®2 by electrostatic sprayer. Application is only allowed by users trained and authorized by Allied BioScience or American Airlines, or by those under the direct supervision of a trained and authorized user.

12) TDA will coordinate with Allied BioScience to communicate with local officials that SurfaceWise®2 will only be available to American Airlines or its equivalent in Texas only under this emergency exemption authorization.

13) Stocks of the unregistered product SurfaceWise®2 may be produced and introduced into the channels of trade as part of this emergency exemption authorization in accordance with 40 CFR 152.30(e). Any unused, unregistered product must either be returned to the manufacturer or distributor (unopended containers) or disposed of in accordance with applicable federal, state, and local waste disposal requirements following the expiration of this emergency exemption.

14) This public health exemption will expire one year from date of issuance as given above.

15) Issuance of this emergency exemption does not constitute an endorsement of any product or service.

If you or your staff have any questions with respect to this authorization document, please contact Emergency Response Team Member Andrea Conrath at 703.308.9356; conrath.andrea@epa.gov, or the Emergency Response Team Leader Tawanda Maignan at 703.308.8050; maignan.tawanda@epa.gov.

Ed Messina

Edward Messina, Esq., Acting Director
Office of Pesticide Programs

Date: August 24, 2020

cc: *Jeffrey Lammers, USEPA Region 6*
Robert Luschek, USEPA Region 6

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/23/2020 10:53:23 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: FW: For OPP-IO review - S18 TDA/SW2
Attachments: 20TX04 TOSS AUTH Draft 8-23-20 CLEAN.docx; 20TX04-05 TDA Public Health for TOSS and AA Memo 8-23-20 clean.docx; 20TX04-05 TDA Public Health for TOSS and AA Memo 8-23-20 resolved.docx; 20TX05 AA AUTH Draft 8-23-20 CLEAN.docx; BEAD MLB Review- TDA.Orthopedic.08232020.docx; BEAD MLB Review_ TDA.American Airlines.08232020.docx; Clean AA revised_8.23.20 EPAabc.docx; Clean TOSS_8.23.20 EPAabc.docx; Section 18 Efficacy for Allied Bioscience For SurfaceWise 2_08052020_approvedKW.docx

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Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Sunday, August 23, 2020 6:44 PM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: For OPP-IO review - S18 TDA/SW2

Ed,

Attached for you review and comment is the complete package for the S18 including:

- the decision memo (a clean version and resolved comment version), YOU SIGN OFF ON THIS
- two letter of authorization, YOU SIGN THESE
- the current versions of the labels
- The supporting documents (2 BEAD reviews and AD review)

There are 3 outstanding comments that we need to address before we sign the decision (in both the clean and resolved version). We need Scott's input/advice on them. Please let me know if you would like to discuss. I understand that the target is for you to sign by 8 am tomorrow, which means I have to sign soon before you and transmit for your signature.

Please let me know if you have comments/questions.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division

Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention
703-305-8578

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, non-food contact surfaces in aircraft and facilities owned or controlled by American Airlines in Texas
For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX05, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride 0.75%
Other Ingredients..... 99.25%
Total **100.00%**

Keep Out of Reach of Children
Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INTERIOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions.
This label must be in possession of the user at the time of pesticide application.
Any adverse effects resulting from the use of ***SurfaceWise®2***under the Public Health Emergency Exemption Number 20TX05 must immediately be reported to the Texas Department of Agriculture and the manufacturer.

Authorized Users: For sale only to American Airlines. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, American Airlines, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in aircraft and airline facilities on non-food contact surfaces in the following locations:

Location Name	Address	City
Abilene Regional Airport	2933 Airport Blvd	Abilene
Waco Regional Airport	7909 Karl May Dr	Waco
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo
Austin-Bergstrom International Airport	3600 Presidential Blvd	Austin
Jack Brooks Regional Airport	US-69	Taylor Landing
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville
Easterwood Airport	1 McKenzie Terminal Blvd	College Station
Corpus Christi International Airport	1000 International Dr	Corpus Christi
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving
Del Rio International Airport	1104 W 10th St	Del Rio
El Paso International Airport	6701 Convair Rd	El Paso
East Texas Regional Airport	269 Terminal Circle	Longview
Killeen-Fort Hood Regional Airport	8101 S Clear Creek Rd	Killeen
American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth
William P. Hobby Airport	7800 Airport Blvd	Houston
Valley International Airport	3002 Heritage Way	Harlingen
George Bush Intercontinental Airport	2800 N Terminal Rd	Houston
Lubbock Preston Smith International Airport	5401 N Martin L King Blvd	Lubbock
Laredo International Airport	5210 Bob Bullock Loop	Laredo
Midland International Air and Space Port	9506 La Force Blvd	Midland
McAllen International Airport	2500 S Bicentennial Blvd	McAllen
San Antonio International Airport	9800 Airport Blvd	San Antonio
San Angelo Regional Airport	8618 Terminal Circle	San Angelo
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls
Tyler Pounds Regional Airport	700 Skyway Blvd	Tyler

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2***is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. For continued protection, ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended with approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h][HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h]. Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2***immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated should be unoccupied by individuals other than the applicators, while treatment is occurring. ***SurfaceWise®2***must be applied by electrostatic sprayer, setting the flowrate to 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with ***SurfaceWise®2:*** alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2***must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.
Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions.
Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioSciences. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, nonfood contact surfaces in facilities owned or controlled by Total Orthopedics Sports & Spine Clinics in Texas

For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX04, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride.....0.75%
Other Ingredients..... 99.25%
Total… 100.00%

Keep out of Reach of Children

Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INDOOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance, contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This labeling must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2***under the Public Health Emergency Exemption Number **20TX04** must immediately be reported to the Texas Department of Agriculture and the manufacturer.

Authorized Users: For sale only to Total Orthopedics Sports & Spine Clinics in Texas. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, Total Orthopedics Sports & Spine Clinics in Texas, or by users under their direct supervision. All training materials and personnel recordkeeping must be made available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in the Total Orthopedics Sports & Spine facilities on non-food contact surfaces in non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed), at the following locations:

McKinney Medical Village
7300 Eldorado Parkway, Suite 165
McKinney, TX 75070

Allen Location
1125 Raintree Circle #100
Allen, TX 75013

Product is intended to provide residual control of human coronaviruses, including SARS CoV-2 on non-porous treated surfaces. ***SurfaceWise®2***is continuously active, antiviral coating that kills 99.9% of viruses, including SARS CoV-2, within 2 hours. For continued protection ***SurfaceWise®2***may be reapplied as frequently as every 7-days. This continuous protection interval may be extended upon approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. Please consult with the manufacturer to ascertain whether this has been revised. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated must be unoccupied by individuals other than the applicators while treatment is occurring. ***SurfaceWise®2***must be applied by electrostatic sprayer, setting the flowrate to 1 gallon of product/hour. Application at this rate will cover approximately 3, 200 ft^2/hr Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. The facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with *SurfaceWise®2*: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.
Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2***must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.

Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages, or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 12:28:28 AM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
CC: Mills, Madeline [Mills.Madeline@epa.gov]
Subject: Fwd: Briefing Material
Attachments: Revised Allied Biosciences 82020_ADD_w_date change.docx; ATT00001.htm

Thank you,
Derrick Bolen

Begin forwarded message:

> **From:** bolen.derrick@epa.gov
> **Date:** August 20, 2020 at 2:37:39 PM EDT
> **To:** Corey Scott <scott.corey@epa.gov>, Sophia Vella <Vella.Sophia@epa.gov>
> **Subject: Briefing Material**
>
> Attached is an additional background paper for your check-in with OCSPP tomorrow.

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/24/2020 1:01:41 PM
To: Echeverria, Marietta [Echeverria.Marietta@epa.gov]
CC: Dinkins, Darlene [Dinkins.Darlene@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Conrath, Andrea B [Conrath.Andrea@epa.gov]; Maignan, Tawanda [Maignan.Tawanda@epa.gov]; Fitz, Nancy [Fitz.Nancy@epa.gov]; Bacon, Laura [Bacon.Laura@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Pennington, Claire [Pennington.Claire@epa.gov]; Gorres, Dennis L. [Gorres.Dennis@epa.gov]; OPP ITRMD WEB TEAM [OPP_ITRMD_WEB_TEAM@epa.gov]
Subject: RE: S18 TDA/SW2
Attachments: 20TX05 AA AUTH 8-24-2020 _.pdf; 20TX04 TOSS AUTH 8-24-2020.pdf; 20TX04-05 TDA Public Health for TOSS and AA Memo 8-24-2020.pdf; AA LABEL revised_8.24.20 EPAabc FINAL_CLEAN.docx; TOSS LABEL revised_8.23.20 EPAabc FINAL_CLEAN.docx

Enclosed are two letters, RD Decision Document, and two labels in Word. Marietta let me know if you need anything else. Alex said to post what we typically post. If we post the labels might want to convert to PDF. Nice work team.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Echeverria, Marietta <Echeverria.Marietta@epa.gov>
Sent: Monday, August 24, 2020 8:32 AM
To: Messina, Edward <Messina.Edward@epa.gov>
Cc: Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Conrath, Andrea B <Conrath.Andrea@epa.gov>; Maignan, Tawanda <Maignan.Tawanda@epa.gov>; Fitz, Nancy <Fitz.Nancy@epa.gov>; Bacon, Laura <Bacon.Laura@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: S18 TDA/SW2

Ed,

For your consideration and concurrence is the decision memo for the TDA public health S18 as well as the letters of authorization for your signature. Also for your reference, are the two final labels received from TDA. Please let us know if you have questions. Thank you.

Regards,
Marietta

Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs
Office of Chemical Safety and Pollution Prevention

703-305-8578

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711

Date Issued: August 24, 2020
Expiration Date: August 24, 2021
Report Due: February 24, 2022
File Symbol: 20TX04

Attn: Mr. Kevin Haack / Leslie Smith

The U.S. Environmental Protection Agency (EPA) hereby authorizes a public health exemption under the provisions of section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to the Texas Department of Agriculture (TDA) for use of 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (CAS# 199111-50-7) on non-porous, non-food-contact surfaces to control the novel coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2), for use at two Total Orthopedics Sports and Spine facilities in Texas.

This exemption is subject to the conditions set forth in your request dated June 15, 2020 and addendum dated August 21, 2020, as well as the following conditions and restrictions:

1) The Texas Department of Agriculture is responsible for ensuring that all provisions of this public health exemption are met. TDA is also responsible for providing information in accordance with 40 CFR 166.32(b). Accordingly, a report summarizing the results of this program must be submitted to EPA Headquarters and the appropriate EPA Regional office within 6 months following the expiration of this exemption, or prior to requesting a subsequent exemption for the use. Additionally, in accordance with 40 CFR 166.32(a), these offices must also be immediately informed of any adverse effects resulting from use of this pesticide in connection with the exemption use. Any future correspondence regarding this exemption should refer to file symbol 20TX04.

2) The unregistered product, SurfaceWise®2 (0.75% 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride) manufactured by Allied BioScience, Inc., may be used under this exemption. All applicable use directions, restrictions, and precautions on the Section 18 label received August 23, 2020 must be followed unless otherwise modified in this authorization.

3) SurfaceWise®2 is ready-to-use and must be applied by an electrostatic sprayer. The sprayer must be set to apply approximately 1.0 gallon of product per hour (1.0 oz. a.i. per hour), which is sufficient to treat 3,200 square feet of surface area per hour.

4) Application of SurfaceWise®2 is for indoor use only, to non-porous, non-food-contact surfaces at two facilities owned by Total Orthopedics Sports and Spine, in McKinney, TX and Allen, TX.

5) Prior to application of SurfaceWise®2, surfaces must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2. All applicable label use directions on the registered List N products must be followed. After surfaces have completely dried, immediately apply SurfaceWise®2 to the precleaned/disinfected surfaces.

6) All indoor areas to be treated are to be unoccupied by individuals, other than the trained applicators, while treatment is occurring. The applicator is to spray all surfaces from a distance of 24-36 inches to the point of saturation, being careful not to let the liquid start to drip and paying particular attention to the underside of surfaces. Following treatment, a sheen coating will be present on the surface.

7) All surfaces treated with SurfaceWise®2 must completely air-dry (approximately 10 minutes) prior to handling. Facilities may be reentered following the pre-requisite drying time.

8) For continuous protection, SurfaceWise®2 may be applied as frequently as every 7 days.

9) To maintain protective effect on surfaces that have been treated with SurfaceWise®2: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time. Product may be used in only non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed).

10) SurfaceWise®2 is not for private use and may only be distributed or sold to Total Orthopedics Sports and Spine.

11) Prior to allowing use, Texas Department of Agriculture, Total Orthopedics Sports and Spine, and Allied BioScience will coordinate training for users in the application of SurfaceWise®2 by electrostatic sprayer. Application is only allowed by users trained and authorized by Allied BioScience or Total Orthopedics Sports and Spine, or by those under the direct supervision of a trained and authorized user.

12) TDA will coordinate with Allied BioScience, Inc to communicate with local officials that SurfaceWise®2 will only be available to Total Orthopedics Sports and Spine in Texas only under this emergency exemption authorization.

13) Stocks of the unregistered product SurfaceWise®2 may be produced and introduced into the channels of trade as part of this emergency exemption authorization in accordance with 40 CFR 152.30(e). Any unused, unregistered product must either be returned to the manufacturer or distributor (unopened containers) or disposed of in accordance with applicable federal, state, and local waste disposal requirements following the expiration of this emergency exemption.

14) This public health exemption will expire one year from date of issuance as given above.

15) Issuance of this emergency exemption does not constitute an endorsement of any product or service.

If you or your staff have any questions with respect to this authorization document, please contact Emergency Response Team Member Andrea Conrath at 703.308.9356; conrath.andrea@epa.gov, or the Emergency Response Team Leader Tawanda Maignan at 703.308.8050; maignan.tawanda@epa.gov.

Ed Messina

Edward Messina, Esq., Acting Director
Office of Pesticide Programs

Date: August 24, 2020

cc: *Jeffrey Lammers, USEPA Region 6*
Robert Luschek, USEPA Region 6

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MEMORANDUM

SUBJECT: Section 18 – Public Health Emergency Exemption Requests from the Texas Department of Agriculture for Use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (SurfaceWise®2, unregistered) on Non-Porous, Non-Food-Contact Surfaces to Control the Novel Coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2), for Use at the Following Sites in Texas: Total Orthopedics Sports and Spine Facilities (EE# 20TX04) and American Airlines Aircraft and Airport Facilities (EE# 20TX05)

FROM: Marietta Echeverria, Acting Director
Registration Division
Office of Pesticide Programs

Marietta Echeverria

TO: Ed Messina, Esq., Acting Director
Office of Pesticide Programs

I. APPLICANT REQUESTS

APPLICANT: Texas Department of Agriculture (TDA)

CHEMICAL: 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (CAS# 199111-50-7)

PRODUCT: SurfaceWise®2 (unregistered product, containing 0.75% active ingredient) manufactured by Allied BioScience, Inc.

PEST: Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2)

SITES: Total Orthopedics Sports and Spine (TOSS) facilities in TX; Surfaces include all interior non-porous surfaces that are non-food contact, including tables, chairs, cushion seats, bed frames, counters, floors, walls, doors, restrooms, waiting rooms, checkout stations, and cashier stations.

American Airlines (AA) aircraft (approximately 5 million square feet of treatable surfaces), and facilities (approximately 15 million square feet of treatable surfaces) located at AA and affiliate terminals in Texas. Non-porous, non-food-contact surfaces would be treated including all accessible surfaces (e.g., walls, counters, furniture, fixtures, tools and equipment).

USE PATTERN: Product is ready-to-use and would be applied by an electrostatic sprayer. With sprayer set to apply 1.0 gallons of product per hour (1.0 oz. a.i. per hour), 3,200 square feet of surface area would be treated per applicator per hour.

TOTAL USAGE: To be determined in response to need.

USE SEASON: Use authorized under the public health exemptions is requested for the maximum allowed timeframe of one-year.

II. BACKGROUND

APPLICANT'S DESCRIPTION OF EMERGENCY SITUATION:

The Texas Department of Agriculture (TDA) submitted two Section 18 public health exemption requests for the use of the unregistered product, SurfaceWise®2 (containing the active ingredient 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride) as a long-lasting antimicrobial surface coating to help support the state's response to SARS-CoV-2, the novel coronavirus that causes COVID-19. Although there are products registered with the same active ingredient, TDA claims that the SurfaceWise®2 formulation is unique because it creates a surface coating with longer durability and residual efficacy. Further, the EPA registered products do not make any public health claims. The exemption requests propose use in the state of Texas at two health care facilities (Total Orthopedics Sports and Spine (TOSS)), and aircraft and airport facilities at 27 different American Airline (AA) and regional affiliate locations. The product would be applied by trained applicators using electrostatic sprayers.

Transmission to people from contact with surfaces contaminated with SARS-CoV-2 may be a route of acquiring COVID-19. Businesses resuming operations have implemented additional surface disinfection procedures according to CDC recommendations, using the pesticides approved for use against SARS-CoV-2, as set forth in EPA's "List N - Disinfectants for Use Against SARS-CoV-2 (COVID-19)."

Pesticides approved by EPA for use against SARS-CoV-2 are all contact disinfectants with no residual antimicrobial activity. These products are effective at the time of application; however, treated surfaces can quickly become re-infected by human contact following sneezes or coughs (etc.). Therefore, while offering immediate disinfecting activity against SARS-CoV-2, the only way to maintain clean surfaces using currently registered products is by reapplication every few hours.

TDA states that it is difficult for AA to shut down or delay planes and facilities, or even parts thereof, as frequently as desired when relying solely on currently approved antimicrobials to disinfect hard surfaces and reduce the risk of spreading SARS-CoV-2. TDA expects that the use of SurfaceWise®2 should help limit the transmission of infectious agents on aircraft that typically fly multiple times daily. TDA further states that incorporating SurfaceWise®2 into AA's current cleaning regimen will provide longer lasting antimicrobial protection, mitigating the transmission of SARS-CoV-2, thus providing a positive impact on consumer confidence in resuming normal air travel.

Similarly, TDA states that despite additional disinfection measures and treatment protocols set in place at the TOSS facilities, the risk of transmission of infectious agents from contaminated

surfaces remains because all of the current approved treatments are momentary in nature. Surfaces can be re-contaminated, which poses a potential source of infection between episodic cleaning events. Additionally, TDA states that studies have shown that spots are routinely missed, and difficult to access areas are often overlooked when employing the currently available treatments. Further, it is not feasible to disinfect staff keyboards, desks, pens, clipboards, etc. between each person using these tools. TDA believes that the requested addition of SurfaceWise®2 to current disinfection and cleaning protocols would help prevent infections from surface contamination and restore the confidence of both patients and staff.

TDA states that the COVID-19 pandemic has created significant health and safety concerns for employees and customers of TOSS and AA and has had a significant impact on daily business operations. The applicant states that it is critically important to take steps to provide protection against the SARS-CoV-2 virus so that these business services can begin to return to normal operations.

III. EPA EVALUATION

ANTIMICROBIAL DIVISION REVIEW: OPP's Antimicrobial Division (AD) reviewed the emergency exemption requests and concluded that currently available data are sufficient to support the proposed uses for the purposes of section 18 uses only, with a claim for duration of efficacy and up to 7 days for human coronaviruses, including SARS-CoV-2, achieving 99.9% reduction within 2 hours of exposure. Additional data are being generated which may support a Section 3 registration and may also allow residual efficacy claims of longer duration. Conversely, if new data indicate that the residual efficacy claims are not supported, EPA will revisit the authorizations for the uses and consider whether revocation may be appropriate as allowed by 40 CFR 166.35. AD also concluded that the uses could be supported only on non-porous, non-food-contact surfaces. AD noted that exposure to alcohol or prolonged moisture is known to degrade the product and could impact efficacy. Therefore, AD recommended that the use directions specify that these conditions be avoided to maintain continuous protection. AD also recommended that use at the TOSS facilities be limited to non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed) where alcohol-based disinfectants and antiseptics are not likely to be used.

AD reviewed available product-specific toxicity data and noted that no concerns were indicated for human health risks from exposure to the requested product. Based on the review of submitted, product specific acute toxicology "6-pack" studies, a toxicity category IV is appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found here https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095. Based on the RED, the a.i. at technical grade active ingredient (TGAI) level and products with higher concentrations of the a.i. may be corrosive for eye and skin. The subject product has only 0.75% a.i. and the product-specific studies support a category IV for acute toxicology. The proposed label contains an appropriate signal word and specifies clothing or personal protection

equipment (PPE) to be used by applicators. AD recommended that long pants, shoes, and socks be added to the required PPE.

These details and revisions regarding residual claim time, contraindications for use, and additional PPE have been relayed to the TDA and are reflected in the attached authorization documents.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

BIOLOGICAL AND ECONOMIC ANALYSIS: OPP's Biological and Economic Analysis Division, Microbiology Laboratory Branch (BEAD) reviewed the requests and stated that TDA has identified the potential for emergency situations to exist at the proposed use sites, in summary, due to the severe health consequences of SARS-CoV-2 exposure, ongoing surface contamination in between routine cleanings, and the lack of availability of longer-term residual products.

BEAD further stated that, in theory, products with a demonstrated residual activity may be useful under certain circumstances (e.g., high occupancy scenarios or high local infection rates) for risk mitigation in a wide variety of applications. Based on the current submissions, the immediate risk to public health of acquiring SARS-CoV-2 from cleaned and disinfectant-treated surfaces following potential redeposition of virus onto those surfaces is unclear. BEAD noted the following data gaps regarding some of the assertions in the TDA requests:

- Data were not provided to support the presumption that current stand-alone cleaning and disinfectant practices must be improved to further mitigate the risk of surface transmission of SARS-CoV-2.
- Data were not provided that show re-contamination of surfaces occurs at a rate and level where the use of current cleaning and disinfectant practices do not provide adequate mitigation of risk to SARS-CoV-2.
- Information was not provided to indicate a shortage or inability to procure List N products for treating the targeted surfaces. Although the limitations to treat hard-to-reach places were noted, there are List N products available that may be applied via electrostatic sprayers (which would reach such spaces). The submissions did not identify specific instances where a product with residual activity would be deemed essential to the cleaning and disinfection of surfaces (e.g., accessibility of the surface to be treated, complaints of product volatiles, occurrence of material incompatibility).

BEAD recognizes that aircraft and associated terminal facilities have a high rate of occupancy that is constantly changing throughout a typical business day which makes the need for a residual product apparent, although the need for use of SurfaceWise®2 in office buildings is less obvious. With respect to the use proposed in the orthopedic clinic facilities, the applicant expressed the difficulty in shutting down and/or delaying the use of the facilities as frequently as desired to apply currently approved disinfectants to all areas in between serving patients. Human activities in settings such as office buildings and health care facilities may be more controlled and therefore these sites may be more amenable to undergoing frequent disinfecting of surfaces, as compared to high-traffic areas such as airports. However, given the variability and increase of activities in such settings while these businesses return to normal operations, the inclusion of a residual product such as SurfaceWise®2 may be useful to supplement the currently available cleaning and disinfecting

tools and may further mitigate risk of human exposure to SARS-CoV-2 when combined with the use of current List N disinfectants (https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2-covid-19).

BEAD stated that the ongoing COVID-19 pandemic is an emergency in the United States, and agreed that products with extended use periods, if proven effective, may be helpful in addressing surface contamination for human coronaviruses like SARS-CoV-2 given heightened concern for effective controls to help reduce the spread of SARS-CoV-2. While transmission of SARS-CoV-2 from hard surfaces may not be the primary route of infection, these emergency exemptions may further mitigate risk of human exposure to SARS CoV-2 when combined with the use of current List N products.

IV. Risk Management Considerations and Concurrence:

RD recommends that public health exemptions be granted to the Texas Department of Agriculture for use of 1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride, formulated as the unregistered product SurfaceWise®2, to treat non-porous surfaces at Total Orthopedics Sports and Spine facilities and American Airlines aircraft and airport facilities to control the novel Coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2), based upon the following:

1) Due to the national health emergency caused by the global pandemic of COVID-19, the disease caused by the SARS-CoV-2, an unprecedented need has arisen for longer-lasting disinfection of high contact surfaces in the aircraft, airports, and health-care facilities listed in the request. The magnitude of the effects of the pandemic is catastrophic, in Texas, the U.S., and worldwide. Moreover, there is no direct medical treatment currently available for COVID-19 other than mitigation of symptoms, and limited options for preventing transmission.

2) Beyond the public health consequences, the COVID-19 pandemic is also creating severe economic disruption and hardship in many industries, including health care and travel. TDA's application included information about the economic challenges of operating facilities such as TOSS during the pandemic. However, no information was provided about how much economic relief is expected to result from the emergency use.

3) Although there is widespread access to List N products for disinfection and BEAD's review of TDA's application and data identified a number of important uncertainties, an emergency condition may exist in Texas regarding the transmission of SARS-CoV-2 from nonporous surfaces at Total Orthopedics Sports and Spine facilities (2 specific sites, given on label) and American Airlines aircraft and airport facilities (27 specific sites, given on label). There are no registered antimicrobial pesticides which provide residual control of viruses on surfaces.

4) Since none of the registered alternatives have demonstrated residual control of viruses on surfaces, the requested emergency uses are expected to be helpful to supplement current disinfection products and procedures, in light of the need to reduce the spread of SARS-CoV-2.

5) The efficacy of the proposed uses are supported by the available data for the purposes of emergency exemptions only, for use on non-porous, non-food-contact surfaces with a 7-day residual efficacy claim for 99.9% control of human coronaviruses, including SARS-CoV-2, with a 2 hour contact time Upon approval of a Section 3 registration for SurfaceWise 2, this product would be eligible for inclusion as a supplement to List N.

6) There are no concerns identified for potential risks to human health from the proposed uses. Adequate PPE are required for applicators. Applications will not be made to any food or feed sites nor food contact surfaces under this exemption; therefore, there is no dietary exposure and no need for a tolerance or exemption from the requirement of a tolerance for pesticide residues in or on food or feed. EPA reviewed the proposed formulation. The human exposures to the active ingredient and other (inerts) components of the formulation are not of concern for this proposed use and the precautionary labeling is adequate to protect users and the public.

7) Since only indoor uses are proposed, there are no expectations of environmental exposures and therefore no concern for unreasonable adverse effects on the environment, including endangered or threatened species, beneficial organisms.

8) SurfaceWise®2 may be sold and distributed under these emergency exemptions only to AA and TOSS. SurfaceWise®2 product shall not be made available for purchase or use by any other person.

9) Additional data are being generated which may support a longer residual efficacy claim. TDA and the registrant continue to communicate with EPA on the status of data development toward these goals. Conversely, if new data indicate that the residual efficacy claims are not supported, EPA will revisit the authorizations for the uses and consider whether revocation may be appropriate as allowed by 40 CFR 166.35.

10) As the current EPA-recommended regulatory methods (e.g., ASTM E1053-20) were not designed to address residual product claims, EPA is working to provide TDA with a new proposed testing protocol to assess product durability and efficacy. TDA is requested to share the new protocol with Allied Bioscience, and EPA hopes to receive additional data on which to base its reevaluation of a longer claim as soon as possible.

11) Registration efforts are ongoing for the requested product; therefore, progress toward a Section 3 registration is adequate at this time, as this is the first request for emergency use of this product.

12) Registration of the pesticide use for which the exemptions are requested has not been suspended under section 6(c) of FIFRA or cancelled following a notice under section 6(b) of FIFRA.

13) The pesticide is reasonably likely to be used in compliance with the requirements imposed by the Agency under these exemptions because: SurfaceWise®2 may be sold and distributed under these emergency exemptions only to AA and TOSS; and applicators will be trained in application of SurfaceWise®2 using electrostatic sprayers. Further, the TDA has authority to enforce FIFRA within the state of Texas, will make random, unannounced calls to check for

compliance, and will take appropriate enforcement action if violations are discovered.

V. Decision

For the reasons stated in paragraphs IV.1 through IV.4 above, an emergency condition exists in Texas regarding the transmission of SARS CoV-2 from hard, nonporous surfaces at Total Orthopedics Sports and Spine facilities and American Airlines aircraft and airport facilities. For the reasons stated in paragraphs IV.5 through IV.13 above, use of the pesticide under the exemptions will not cause unreasonable adverse effects on human health or the environment. Accordingly, these public health emergency exemptions are approved subject the conditions specified in paragraph IV.8 and in the attached labels.

Note that issuance of this emergency exemption does not constitute an endorsement of any product or service.

Concur: Ed Messina

Ed Messina, Esq., Acting Director
Office of Pesticide Programs

Date: August 24, 2020

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Texas Department of Agriculture
P.O. Box 12847
Austin, TX 78711

Date Issued: August 24, 2020
Expiration Date: August 24, 2021
Report Due: February 24, 2022
File Symbol: 20TX05

Attn: Mr. Kevin Haack

The U.S. Environmental Protection Agency (EPA) hereby authorizes a public health exemption under the provisions of section 18 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) to the Texas Department of Agriculture (TDA) for use of 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride (CAS# 199111-50-7) on non-porous, non-food-contact surfaces to control the novel coronavirus (Severe Acute Respiratory Syndrome Coronavirus 2 or SARS-CoV-2), for use at 27 American Airlines aircraft and airport facilities in Texas.

This exemption is subject to the conditions set forth in your request dated June 15, 2020 and addendum dated August 21, 2020, as well as the following conditions and restrictions:

1) The Texas Department of Agriculture is responsible for ensuring that all provisions of this public health exemption are met. TDA is also responsible for providing information in accordance with 40 CFR 166.32(b). Accordingly, a report summarizing the results of this program must be submitted to EPA Headquarters and the appropriate EPA Regional office within 6 months following the expiration of this exemption, or prior to requesting a subsequent exemption for the use. Additionally, in accordance with 40 CFR 166.32(a), these offices shall also be immediately informed of any adverse effects resulting from use of this pesticide in connection with the exemption use. Any future correspondence regarding this exemption should refer to file symbol 20TX05.

2) The unregistered product, SurfaceWise®2 (0.75% 1-octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride) manufactured by Allied BioScience, Inc., may be used under this exemption. All applicable use directions, restrictions, and precautions on the Section 18 label received August 24, 2020 must be followed unless otherwise modified in this authorization.

3) SurfaceWise®2 is ready-to-use and must be applied by an electrostatic sprayer. The sprayer must be set to apply approximately 1.0 gallon of product per hour (1.0 oz. a.i. per hour), which is sufficient to treat 3,200 square feet of surface area per hour.

4) Application of SurfaceWise®2 is for indoor use only, to non-porous, non-food-contact surfaces in aircraft and at airport facilities owned or controlled by American Airlines, in Texas.

5) Prior to application of SurfaceWise®2, surfaces must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2. All applicable label use directions on the registered List N products must be followed. After surfaces have completely dried, immediately apply SurfaceWise®2 to the precleaned/disinfected surfaces.

6) All indoor areas to be treated are to be unoccupied by individuals, other than the trained applicators, while treatment is occurring. The applicator is to spray all surfaces from a distance of 24-36 inches to the point of saturation, being careful not to let the liquid start to drip, and paying particular attention to the underside of surfaces. Following treatment, a sheen coating will be present on the surface.

7) All surfaces treated with SurfaceWise®2 must completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be re-entered following the pre-requisite drying time.

8) For continuous protection, SurfaceWise®2 may be reapplied as frequently as every 7 days.

9) To maintain protective effect on surfaces that have been treated with SurfaceWise®2: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

10) SurfaceWise®2 is not for private use and may only be sold by Allied BioScience to American Airline authorized users.

11) Prior to allowing use, Texas Department of Agriculture, American Airlines, and Allied BioScience will coordinate training for users in the application of SurfaceWise®2 by electrostatic sprayer. Application is only allowed by users trained and authorized by Allied BioScience or American Airlines, or by those under the direct supervision of a trained and authorized user.

12) TDA will coordinate with Allied BioScience to communicate with local officials that SurfaceWise®2 will only be available to American Airlines or its equivalent in Texas only under this emergency exemption authorization.

13) Stocks of the unregistered product SurfaceWise®2 may be produced and introduced into the channels of trade as part of this emergency exemption authorization in accordance with 40 CFR 152.30(e). Any unused, unregistered product must either be returned to the manufacturer or distributor (unopended containers) or disposed of in accordance with applicable federal, state, and local waste disposal requirements following the expiration of this emergency exemption.

14) This public health exemption will expire one year from date of issuance as given above.

15) Issuance of this emergency exemption does not constitute an endorsement of any product or service.

If you or your staff have any questions with respect to this authorization document, please contact Emergency Response Team Member Andrea Conrath at 703.308.9356; conrath.andrea@epa.gov, or the Emergency Response Team Leader Tawanda Maignan at 703.308.8050; maignan.tawanda@epa.gov.

Ed Messina

Edward Messina, Esq., Acting Director
Office of Pesticide Programs

Date: August 24, 2020

cc: *Jeffrey Lammers, USEPA Region 6*
Robert Luschek, USEPA Region 6

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, non-food contact surfaces in aircraft and facilities owned or controlled by American Airlines in Texas
For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX05, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride 0.75%
Other Ingredients..... 99.25%
Total **100.00%**

Keep Out of Reach of Children
Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INTERIOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This label must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number 20TX05 must immediately be reported to the Texas Department of Agriculture [[HYPERLINK "mailto:Product.Registration@TexasAgriculture.gov"], (512) 463-7407] and the manufacturer [[HYPERLINK "mailto:Info@AlliedBioscience.com"], (214) 385-4451].

Authorized Users: For sale only to American Airlines. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, American Airlines, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in aircraft and airline facilities on non-food contact surfaces in the following locations:

Location Name	Address	City
Abilene Regional Airport	2933 Airport Blvd	Abilene
Waco Regional Airport	7909 Karl May Dr	Waco
Rick Husband Amarillo International Airport	10801 Airport Blvd	Amarillo
Austin-Bergstrom International Airport	3600 Presidential Blvd	Austin
Jack Brooks Regional Airport	US-69	Taylor Landing
Brownsville South Padre Island International Airport	700 Amelia Earhart Dr	Brownsville
Easterwood Airport	1 McKenzie Terminal Blvd	College Station
Corpus Christi International Airport	1000 International Dr	Corpus Christi
Dallas/Fort Worth International Airport	2400 Aviation Dr	DFW Airport
American Airlines Business Resumption Command Center	5510 Westmoreland	Dallas
Envoy Air Corporate Headquarters	4301 Regent Blvd	Irving
Del Rio International Airport	1104 W 10th St	Del Rio
El Paso International Airport	6701 Convair Rd	El Paso
East Texas Regional Airport	269 Terminal Circle	Longview
Killeen-Fort Hood Regional Airport	8101 S Clear Creek Rd	Killeen
American Airlines Robert L. Crandall Headquarters Campus	1 Skyview Dr	Fort Worth
William P. Hobby Airport	7800 Airport Blvd	Houston
Valley International Airport	3002 Heritage Way	Harlingen
George Bush Intercontinental Airport	2800 N Terminal Rd	Houston
Lubbock Preston Smith International Airport	5401 N Martin L King Blvd	Lubbock
Laredo International Airport	5210 Bob Bullock Loop	Laredo
Midland International Air and Space Port	9506 La Force Blvd	Midland
McAllen International Airport	2500 S Bicentennial Blvd	McAllen
San Antonio International Airport	9800 Airport Blvd	San Antonio
San Angelo Regional Airport	8618 Terminal Circle	San Angelo
Wichita Falls Regional Airport	4000 Armstrong Dr	Wichita Falls
Tyler Pounds Regional Airport	700 Skyway Blvd	Tyler

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. For continued protection, ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended with approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h][HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h]. Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated should be unoccupied by individuals other than the applicators, while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft^2/hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Aircraft and airline facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with ***SurfaceWise®2:*** alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.

Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.
Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.
Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions.
Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY
To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Allied BioScience

SurfaceWise®2
UNREGISTERED PRODUCT
For use by trained applicators only in accordance with the emergency exemption authorized under section 18 of the Federal Insecticide Fungicide and Rodenticide Act (FIFRA) for control of coronavirus and to reduce the spread of COVID-19 on non-porous, nonfood contact surfaces in facilities owned or controlled by Total Orthopedics Sports & Spine Clinics in Texas

For Sale, Distribution, and Use only in the State of Texas under FIFRA §18 Public Health Emergency Exemption Number 20TX04, effective 08/xx/2020 through 08/xx/2021

Active Ingredient:
1-Octadecanaminium,N,N-dimethyl-N-[3-(trihydroxysilyl)propyl],chloride.....0.75%
Other Ingredients..... 99.25%
Total… 100.00%

Keep out of Reach of Children

Caution

FIRST AID	
If Inhaled	• Move person to fresh air. • If person in not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. • Call a Poison Control Center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a Poison Control Center or doctor for treatment advice.
If on Skin:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a Poison Control Center or doctor for treatment advice.
If Swallowed	• Call a Poison Control Center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person.
Have the product container or label with you when calling a Poison Control Center, or doctor, or going for treatment. For emergency information concerning this product, call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center (1-800-222-1222).	

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

FOR INDOOR USE ONLY.

Environmental hazards statement for end-use products in containers greater than or equal to 5 gallons (liquid) or greater than or equal to 50 pounds (solid, dry weight)

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without notifying the local sewage treatment authority prior to discharge. For guidance, contact your state water board or Regional Office of the EPA.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label before using. Follow all applicable directions, restrictions, protective equipment requirements, and other precautions. This labeling must be in possession of the user at the time of pesticide application. Any adverse effects resulting from the use of ***SurfaceWise®2*** under the Public Health Emergency Exemption Number **20TX04** must immediately be reported to the Texas Department of Agriculture [[HYPERLINK "mailto:Product.Registration@TexasAgriculture.gov"], (512) 463-7407] and the manufacturer ([HYPERLINK "mailto:Info@AlliedBioscience.com"], (214) 385-4451].

Authorized Users: For sale only to Total Orthopedics Sports & Spine Clinics in Texas. Users must be trained in the application of ***SurfaceWise®2*** by electrostatic sprayer prior to use. Only for use or application by users trained and authorized by Allied BioScience, Total Orthopedics Sports & Spine Clinics in Texas, or by users under their direct supervision. All training materials and personnel recordkeeping are available upon request by the Texas Department of Agriculture.

Product Application: Product may be used in the Total Orthopedics Sports & Spine facilities on non-food contact surfaces in non-critical areas (e.g., not for use in surgical areas or areas where invasive procedures may be performed), at the following locations:

McKinney Medical Village
7300 Eldorado Parkway, Suite 165
McKinney, TX 75070

Allen Location
1125 Raintree Circle #100
Allen, TX 75013

Product is intended to provide residual control of human coronaviruses, including SARS-CoV-2 on non-porous treated surfaces. ***SurfaceWise®2*** is continuously active, antiviral coating that kills 99.9% of viruses, including SARS CoV-2, within 2 hours. For continued protection ***SurfaceWise®2*** may be reapplied as frequently as every 7-days. This continuous protection interval may be extended upon approval by the US Environmental Protection Agency, as additional efficacy and durability data are developed. Please consult with the manufacturer to ascertain whether this has been revised. This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of ***SurfaceWise®2,*** the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner listed under List N: Disinfectants for use against SARS-CoV-2, [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] [HYPERLINK "https://www.epa.gov/pesticide-registration/list-n-disinfectants-use-against-sars-cov-2" \h] Follow all applicable label use instructions on those products.

DO NOT DILUTE *SurfaceWise®2.* Apply ***SurfaceWise®2*** immediately following pre-cleaning & disinfecting by approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated must be unoccupied by individuals other than the applicators while treatment is occurring. ***SurfaceWise®2*** must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3, 200 ft^2/hr Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. The facilities may be reentered following drying.

To maintain protective effect on surfaces that have been treated with *SurfaceWise®2*: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, and NIOSH approved N-95 or KN-95 respirators.
Storage and Disposal: Do not contaminate water, food, or feed by storage or disposal.

Pesticide Disposal: Any unused/unopened containers of ***SurfaceWise®2*** must be either returned to the manufacturer or disposed of in accordance with applicable federal, state and local waste disposal regulations when no longer needed or upon the expiration of the emergency exemption, whichever is earlier.

Container Disposal: Do not reuse or refill this container. **If empty**, place in trash or offer for recycling if available. **If partly filled,** contact your local solid waste disposal agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Waste resulting from the use of this product may be disposed of at an approved waste disposal site.

NOTICE OF WARRANTY AND LIMITATION OF LIABILITY

To the extent consistent with applicable law, Allied BioScience, Inc. warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions for use under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as the presence of other materials, or the manner of use or application, all of which are beyond the control of Allied BioScience. In no case shall Allied BioScience be liable for consequential, incidental, special, punitive, direct or indirect damages, or any other loss resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. Buyer's remedy for any claim of breach of this warranty is expressly limited to return of this product and repayment of the purchase price. Allied BioScience MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Manufactured by:
Allied BioScience, Inc.
7800 Dallas Parkway Suite 650
Plano, Texas 75024

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/26/2020 5:26:25 PM
To: Pease, Anita [Pease.Anita@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Blackburn, Tajah [blackburn.tajah@epa.gov]; Hebert, John [Hebert.John@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: Kraton slides
Attachments: EPA August 26 Meeting Final.pdf

Please see the slides for the call today.

Thank you,
Derrick Bolen

BIAXAM™

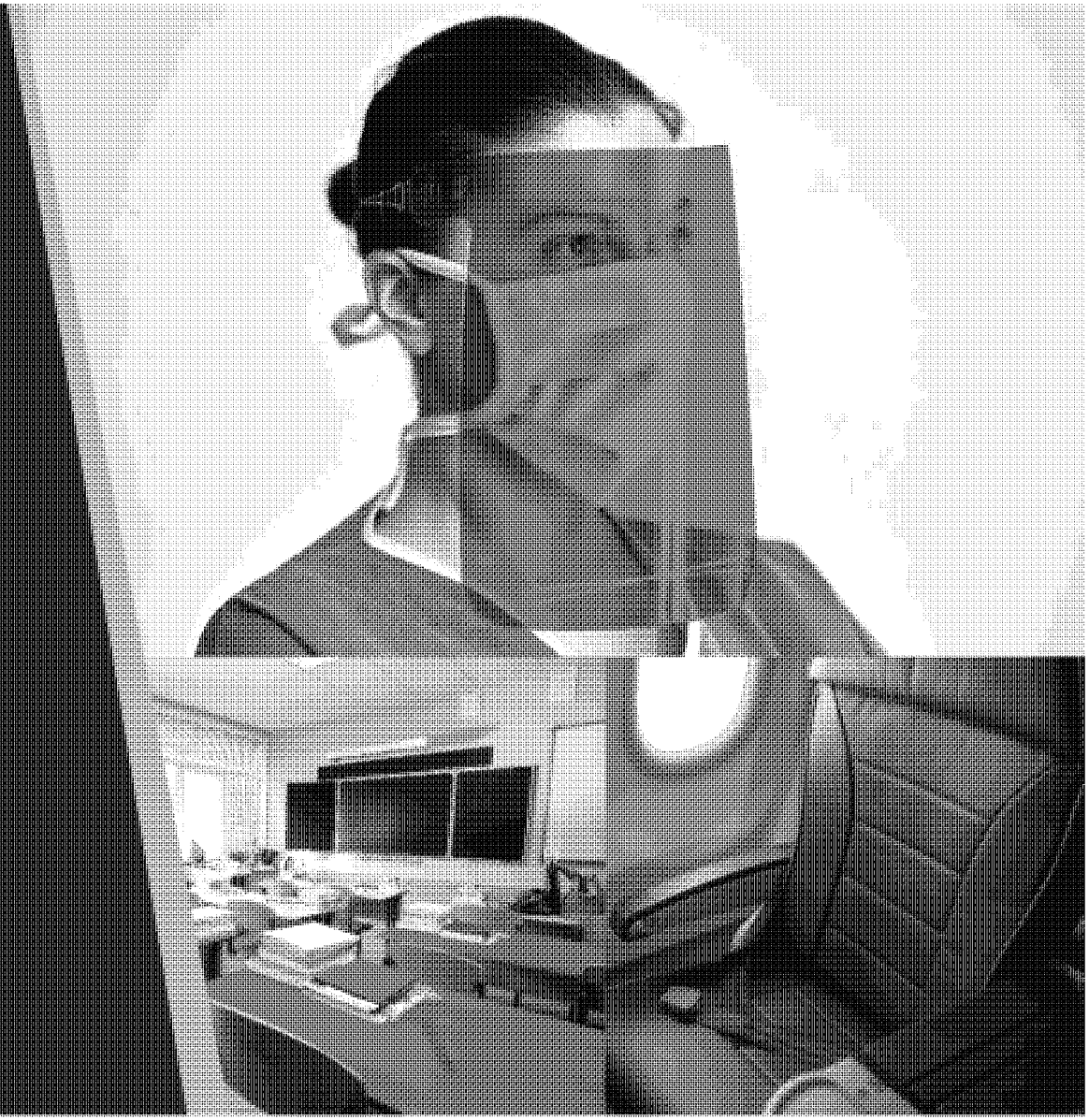
Rapid. Resilient. Protection.

Application for Section 18 Emergency Exemption

Meeting with EPA

August 26, 2020

KRATON



ED_005014_00001109-00001

Meeting Objective and Outline

Objective

- Present available data / information and seek EPA's guidance on the submission for Section 18 Emergency Exemption for BIAXAM Polymer

Outline

❶ Safety

❷ Efficacy

❸ Current alternatives

❹ Proposed uses

❺ Federal / State agency sponsor

ED_005014_00001109-00002

1 Safety

Data/Test	Findings / Status	Comments
Meets Polymer Exemption e(2) under Toxic Substance Control Act (TSCA)	▪ High MW- typically 68,000 ▪ Meets low MW criteria of <2% <500 and <5% <1000 ▪ Not cationic ▪ Sulfonic acid group is exempt under e(2) ▪ No restricted elements ▪ Water absorbing but <100%. Typical <80%	▪ Commercially sold under Nexar tradename since 2012 ▪ Applications in fabric coating and moisture management ▪ No allegations of health issues since launch-thru 8c process or other
ISO Guinea Pig Maximization Sensitization Test	▪ The test article extracts showed no evidence of causing delayed dermal contact sensitization in the guinea pig and not considered a sensitizer.	▪ Solid film with IEC2.0 ▪ GLP study by NAMSA-July 2011 ▪ No sensitization reported from use in consumer fabric coating
In Vitro Evaluation of Dermal Irritation using MatTek EpiDerm 3D RHE Model	▪ No dermal irritation.	▪ Solid film with IEC2.0 ▪ GLP study by CeeTox-January 2011 ▪ No dermal irritation effects reported from use in consumer fabric coating
Acute Toxicity of the WAF to Rainbow Trout-Static Conditions	▪ 96-hour NOEC was 1,000 mg/L, based on the absence of any abnormal effects or mortality at this nominal loading rate	▪ Solid film with IEC2.0 ▪ Not classified as environmental hazard

ED_005014_00001109-00003

2 Efficacy Testing Summary of BIAXAM™ Polymer 2.0 in film form

Testing Lab	Microbes studied		Estimated Time between Sample prepared and Tested	Time of Contact with BIAXAM film	% Inactivation Observed
NC State University	Gram Positive Bacteria: 1) Methicillin Resistant S. aureus 2) S. aureus 3) VR E. faecium Gram Negative Bacteria: 1) A baumannii 2) Escherichia coli 3) Klebsiella pneumoniae	Findings published in The Royal Society of Chemistry Journal, July 2019	3 to 60 days	5 minutes	99.9999+%
NC State University	Non-Enveloped Virus: 1) Human adenovirus-5 Enveloped Viruses: 1) Vesicular stomatitis 2) Influenza A		3 to 60 days	5 minutes	99.9999+%
NC State University	Human Coronavirus 229E	(Submitted for publication to Journal Nature)		20 minutes	99.9999+%
Syngene International	Viruses: 1) X-MuLV 2) PI-3	GLP Certified Report	12 days	5 minutes	99.99+%
Boston University	SARS-CoV-2	(Submitted for publication to Journal Nature)	> 14 days	5, 10, 20, 30 minutes	99.99+%
University of Texas Medical Branch, Galveston	SARS-CoV-2		7 to 30 days	5, 10 minutes	99.99+%

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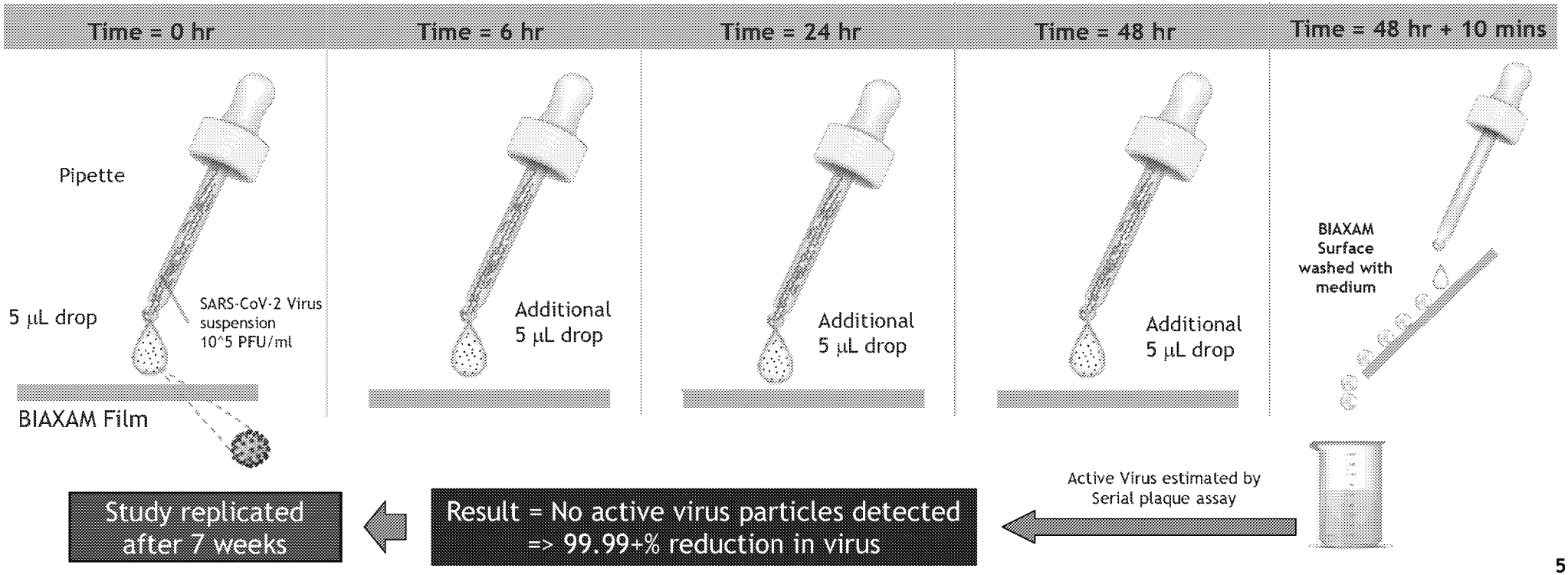
Efficacy after Repeated Exposure of Virus to the same surface

Testing Conducted at University of Texas Medical Branch (UTMB), Galveston

Test Protocol: Repeated Exposure of SARS-CoV-2 on BIAXAM film



Result = No active virus particles detected => 99.99+% reduction in virus

Study replicated after 7 weeks

ED_005014_00001109-00005

Additional Planned Efficacy Testing with BIAXAM™ Polymer

Testing Lab	Microbes to be studied	Estimated Time between Sample prepared and Tested	Time of Contact with BIAXAM film
Office of R&D EPA Research Triangle Park, NC	Non-Enveloped Virus: 1) *MS2* (ATCC 15597-B1) Enveloped Viruses: 1) Phi6 2) *MHV-A59* 3) SARS-CoV-2 Isolate USA-WA1/2020 (BEI or ATCC (BEI NR-52281))	Current Protocol: 1 day	Current Protocol: 0, 2, 4, 8, 24 and 48 hrs

ED_005014_00001109-00006

ED_005014_00001109-00007

3 There are no EPA registered long-lasting disinfectants

EPA

U.S. EPA Office of Chemical Safety and Pollution Prevention sent this bulletin at 07/07/2020

"As part of the Trump Administration's all-of-America response to COVID-19, EPA scientists, in collaboration with some of the nation's largest transit agencies, are providing real-time, important information on **longer-lasting disinfectants that could revolutionize how we minimize COVID and COVID-like risks in public spaces**," said EPA Administrator Andrew Wheeler.

There are **no EPA-registered products that claim long-lasting disinfection**. The benefit of a longer-lasting antimicrobial product is the reduced need to clean and disinfect a surface or object every time after someone new touches it.

"**EPA is committed to identifying new tools** and providing accurate and up-to-date information to help the American public protect themselves and their families from the novel coronavirus," said EPA Administrator Andrew Wheeler.

ED_005014_00001109-00008

Comparison – SurfaceWise® 2 vs BIAXAM

	SurfaceWise 2	BIAXAM	Comment
Active Ingredient	Quaternary Ammonium Salt (QAS) 1-octadecanaminium, N,N-dimethyl-N-[3-(trihydroxysilyl) propyl], chloride	Sulfonated block copolymer	
Efficacy I*	Testing done with 229E virus • 90% kill after 10 min • 99.9% kill in 2 hours	Testing done with SARS-CoV-2 virus • 99.99+% kill in 5 minutes	• SurfaceWise 2 tested at U of Arizona • BIAXAM tested at NCSU, Boston U, Syngene and UTMB, Galveston
Efficacy II**	Testing done on Phi6 virus with single exposure of virus • 87% kill in 2 hours	Testing done with SARS-CoV-2 virus with repeated exposures of virus • 99.99+% kill in 10 minutes	• QAS product tested at EPA ORD at same active ingredient % and method of application • BIAXAM sample was tested at UTMB
Long lasting effectiveness	Effective for up to 7 days	Current data suggests BIAXAM is effective for at least 2 months	BIAXAM samples tested after more than 2 months in storage showed no loss of efficacy
Application method	Electrostatic spray	• Dip, Spray coating • Peel & Stick film	
Use limitations	"...alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time."	Based on the testing, we expect BIAXAM to retain its efficacy after exposure to alcohol-based disinfectants	Proposing to conduct systematic study with alcohol-based wipes on BIAXAM surface (10 times / day)

* Source: medRxiV Article Preprint at https://www.medrxiv.org/content/10.1101/2020.05.10.20097329v1
** Source: https://www.epa.gov/healthresearch/long-lasting-disinfection-evaluation-test-results-august-4-2020

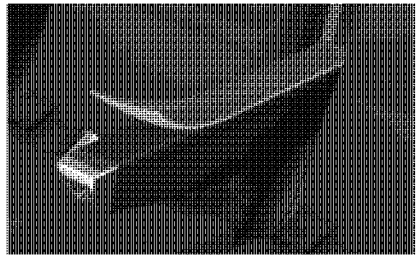
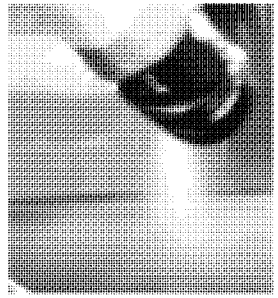
ED_005014_00001109-00009

4 Target Uses for BIAXAM Section 18 Application

Materials	Airport Environment	Airplane Environment
Metal	Door handles / push bars Elevator buttons	Seatbelt buckle* Overhead bin latch* Door latch for lavatory, airplane, cockpit
Plastics / Polymers	TSA bins* Delta signage / art	Wall panels Arm rests
Counters	Check-in counters Sky Lounge check-in counter	
Touch Screen	Check-in Kiosks*	Passenger entertainment display
Non-porous Seating Surfaces	Waiting areas Sky Lounge seating	Passengers and staff seating surfaces

*Denotes articles that are under evaluation / validation phase and would see fastest deployment

Methods Options for BIAXAM Application

Options	Description		Attributes
A	Peel & Stick film to be applied to the surface to be protected		▪ Easy to apply ▪ No need to handle solvent ▪ Protects existing surfaces
B	Finished article to be spray coated with BIAXAM solution in an industrial setting		▪ Applied in industrial setting before installation ▪ Coating to remain on article

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Summary

	Section 18 Requirements	Current Status of BIAXAM
❶	Safety	BIAXAM has good safety profile – TSCA exempt; No skin sensitization; Not toxic to aquatic life; Has been in commercial use in consumer fabric coating, HVAC air management and food storage container since 2012 with no reported adverse events.
❷	Efficacy	Multiple datasets from multiple labs support rapid and long-lasting efficacy of BIAXAM against wide range of microbes including SARS-CoV-2 Additional testing to be conducted at EPA ORD
❸	Alternatives	There are no EPA approved long lasting disinfectants. We believe BIAXAM has potential to be long lasting disinfectant that is resistant to alcohol based sanitizers
❹	Uses	Together with our development partner, our focus is to deploy BIAXAM on commonly touched surfaces at the airports and inside airplanes
❺	Federal or State Agency Sponsorship	We are exploring potential sponsorship options from Federal and State agencies

ED_005014_00001109-00011

Message

From: Messina, Edward [Messina.Edward@epa.gov]
Sent: 8/19/2020 7:58:03 PM
To: Grable, Melissa [Grable.Melissa@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: Allied Bioscience Summary
Attachments: AlliedBioScience - SurfaceWise - FIFRA Covid-19 - Status Memo.docx; Evidentiary Support - Covid-19 Claims.pdf

Information from Region 6 regarding the status of their investigation regarding Allied Bioscience. It is just a summary of the activities. It does not indicate how Region 6 will proceed. Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP) Just fyi so folks had all the facts.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Teter, Royan <Teter.Royan@epa.gov>
Sent: Wednesday, August 19, 2020 10:33 AM
To: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Hebert, John <Hebert.John@epa.gov>
Cc: Kelley, Rosemarie <Kelley.Rosemarie@epa.gov>; Saenz, Diana <Saenz.Diana@epa.gov>; Bellot, Michael <Bellot.Michael@epa.gov>; Koslow, Karin <Koslow.Karin@epa.gov>; Miles, James <miles.james@epa.gov>; Oesterreich, Justin <Oesterreich.Justin@epa.gov>; Youngberg, Jennifer <Youngberg.Jennifer@epa.gov>
Subject: FW: Allied Bioscience Summary

Ed, Anita, and John – Per last week's conversation regarding the need to share the enforcement lay of the land with Alex, I'm passing this through directly. Ex. 5 Deliberative Process (DP) I'm happy to arrange a call with the region and/or CID if you have any questions.

Royan

From: Pittman, Lawrence <Pittman.Lawrence@epa.gov>
Sent: Tuesday, August 18, 2020 4:42 PM
To: Teter, Royan <Teter.Royan@epa.gov>; Willhelm Romero, Clarisa <WillhelmRomero.Clarisa@epa.gov>; Stuckey, Troy <Stuckey.Troy@epa.gov>; McPherson, Kenneth <McPherson.Kenneth@epa.gov>; Luschek, Robert <Luschek.Robert@epa.gov>
Cc: McMillan, Lee <mcmillan.lee@epa.gov>; Osbourne, Margaret <osbourne.margaret@epa.gov>
Subject: RE: Allied Bioscience

Good Afternoon,

Please see the attached Updated One Page Memo (actually two pages now) concerning the actions taken up to date for Allied BioScience – Surface Wise. I have included the evidence from the company web page we gathered to support our alleged violations. If there is more detail or information necessary please let me know.

Thank you!

Sincerely,

Lawrence Pittman
Assistant Regional Counsel, RCRA & Toxics Enforcement Branch
Office of Regional Counsel (ORC-ER)
U.S. Environmental Protection Agency, Region 6
1201 Elm St., Suite 500 (ORCER)
Dallas, TX 75270
(214) 665-8381
Pittman.Lawrence@epa.gov

Memoranda – Allied Bio-Science – Surface Wise – FIFRA Covid-19 Claims

TO:

FROM: Lawrence Pittman

DATE: 8/18/20

SUBJECT: Allied BioScience Inc. – Surface Wise Product – FIFRA Covid-19 Claims

Background

Allied BioScience (ABS) Inc. is a bio-tech company that is dedicated to developing innovative solutions to create cleaner human environments. Allied BioScience Inc. specializes in revolutionary, always-on antimicrobial coatings that provide continuous and long-lasting surface protection across public spaces. Allied BioScience Inc. focuses on products that serve the Health Care sector. EPA Region 6, Attorney, Lawrence Pittman, and Pesticide Program Staff, Clarisa Willhelm Romero, reviewed the Allied BioScience's advertisement materials and communicated with the company concerning potential misbranding and misleading of consumers regarding the product's effectiveness against COVID-19. The Allied BioScience product that is relevant to this matter is SurfaceWise.

Case Overview/Current Status

The EPA received information that the presence of COVID-19 information on the ABS website constituted misbranding and misleads consumers regarding the effectiveness of the company product against SARS-CoV-2. The product SurfaceWise Protective Coating is approved for bacteria and fungi. EPA found this product on the company web page. There was information on the company web page relating to COVID-19. The amount of COVID-19 information provided on the company web page may mislead consumers about SurfaceWise's effectiveness against SARS-CoV-2. The COVID-19 language on the web page was next to the advertised product. It was unclear if the product was using the claims or not.

On July 21, 2020, Troy Stuckey made an investigative call to the company to inquire whether the product was effective against COVID-19. During the call Troy gathered the company was implying a COVID-19 claim for the product. Specifically, Troy asked them about the product and the COVID-19 claims on the web site. ABS did not deny the claims related to the product. The web page presents COVID-19 information on a bar located above the product in question and to the general public. It is reasonable that anyone would also imply there are COVID-19 claims for the product. A company representative did not deny the product would control for COVID-19, which is why a Letter of Advisory was warranted.

On August 3, 2020, the EPA spoke with Allied BioScience regarding claims made on the company's web page concerning the virus SARS-CoV-2 and the disease caused by the virus, COVID-19. The EPA discussed that the presence of COVID-19 information on the web page constituted misbranding and misleads consumers regarding the effectiveness of your product against SARS-SoV-2, which is a violation of Section 12(a)(1)(E) of FIFRA, 7 U.S.C. § 136j(a)(1)(E). Additionally, EPA discussed claims made by the company that differed from those approved in the product's registration. ABS was advised that any claims made for a registered product as part of a distribution or sale that differ from any claims

approved through the product's registration is a violation of Section 12(a)(1)(B) of FIFRA, 7 U.S.C. § 136j(a)(1)(B), this includes claims such as the product is "non-toxic to humans, and non-aquatic pets."

Following this conference call, EPA sent communication to ABS to provide documentation of the call and the details discussed. On August 5, 2020, the draft Advisory Letter was finalized and input into e-routing for management review, approval, and signature before transmittal. The advisory letter is currently under management review before transmittal to the company.

Summary of Actions to Date

- 6/23/20 – Matter Assigned to L. Pittman & C. Willhelm Romero
- 7/15/20 – First Draft of Advisory Letter reviewed by L. Pittman
- 7/20/20 – Team Meeting w/ C. Willhelm Romero & L. Pittman to discuss advisory letter and review of evidential support of misbranding and misleading
- 7/21/20 – Troy Stuckey called ABS to inquire about the Covid-19 claims on the company website
- 7/28/20 – Initial Communication with ABS arranging call to discuss alleged violations
- 8/3/20 – Conference call with ABS discussing alleged violations
    - **Violation 1: Section 12(a)(1)(E) of FIFRA, 7 U.S.C. § 136j(a)(1)(E), misbranding and misleading consumers regarding the effectiveness of the product against SARS-CoV-2**
    - **Violation 2: Section 12(a)(1)(B) of FIFRA, 7 U.S.C. § 136j(a)(1)(B), claims made as part of sale/distribution that differ from any claims approved through the product's registration**
    - Follow-up Communication as a result of the conference call was sent to the company to provide documentation of the call and the details discussed
    - Advisory Letter reviewed and finalized by L. Pittman & C. Willhelm Romero
- 8/5/20 – Advisory Letter placed into E-routing for review, signature, and transmittal
- 8/5/20 – L. Pittman advised by Ken McPherson to contact Michael Kelly (Texas Department of Agriculture - TDEA) to determine whether communications between ABS and TDEA are relevant to Covid-19 advertising claims EPA discussed with ABS on 8/3/20
- 8/6/20 – M. Kelly notified L. Pittman that the communications with TDEA and ABS are unrelated to any Covid-19 claims re advertising material, and that the communications with TDEA & ABS are in reference to a Section 18 application for a SurfaceWise 2 product.

Allied BioScience | Always-On™ S

alliedbioscience.com

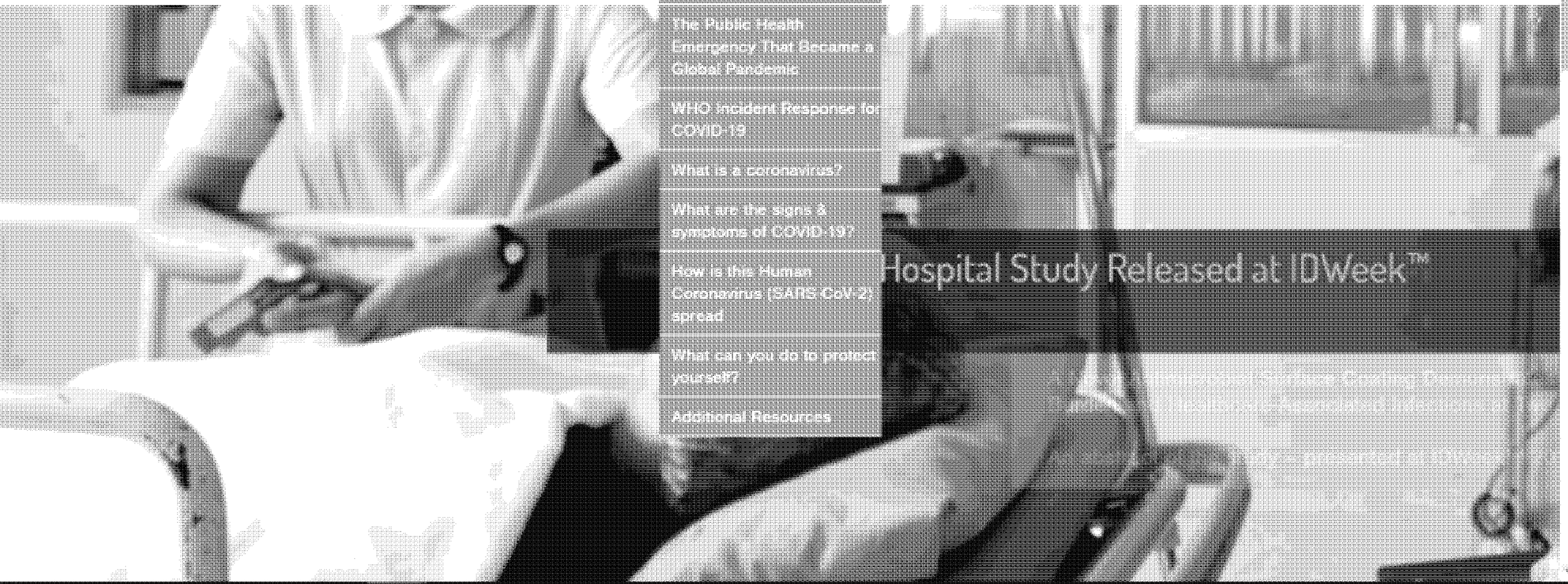
Apps | Workplace | Region... | Sign In/Out | People Plus | QTrak - Log In | IGMS Login | GIS | Pesticides SharePoint | R6 Pesticide Applic... | GIS SharePoint

Allied BioScience

Break the Chain

Coronavirus | Partnerships & Alliances | Product Portfolio | Studies, News & Events | Our Company | Contact

- Human Coronavirus and the COVID-19 Pandemic
- The Public Health Emergency That Became a Global Pandemic
- WHO Incident Response for COVID-19
- What is a coronavirus?
- What are the signs & symptoms of COVID-19?
- How is the Human Coronavirus (SARS-CoV-2) spread
- What can you do to protect yourself?
- Additional Resources



Hospital Study Released at IDWeek™

1:57 PM
8/17/2020

Human Coronavirus and the COVID-19 Pandemic

Allied BioScience is closely monitoring the global threat of Coronavirus (COVID-19) and its growing impact on Public Health in the communities we serve.

This educational portal is dedicated to sharing the latest information regarding the scope of this global pandemic and its spread and preventative measures to reducing risk of transmission.

There are currently no EPA-approved products that are continuously effective against coronaviruses. Third-party studies have shown SurfaceWise2 is continuously effective against coronaviruses on treated surfaces for up to 90 days and is being evaluated by the EPA for emergency use authorization.

The Public Health Emergency That Became a Global Pandemic
What are the signs & symptoms of COVID-19?
WHO Incident Response

The Public Health Emergency That Became a Global Pandemic

On December 31, 2019, a respiratory illness outbreak caused by a coronavirus originated in the Chinese province of Wuhan and has since spread rapidly throughout the Chinese population and across the globe, reaching the level of a global pandemic in less than three months.

This illness continues to spread, infecting tens of thousands of people with more deaths reported every day. Multiple national and international health authorities are providing frequent updates on the spread and impact of this illness.

Privacy - Terms

Continuous Antimicrobial Surface Protection

Revolutionary always-on antimicrobial coatings for safer surfaces everywhere.

efficiently treat your facility with minimal disruption to daily operations.

CONTACT US

Allied BioScience in Action

Visit **Studies, News & Events** to read more.

SurfaceWise™

SurfaceWise™ is an EPA-registered surface coating (EPA Reg. Number: 92082-1) that provides an invisible barrier to inhibit the growth of bacteria, fungi (mold and mildew) and algae which cause odor, staining and discoloration. This revolutionary coating has been demonstrated to provide continuous protection, when used as directed, on a variety of treated surfaces, including plastic, stainless steel, mattresses, rubber, dry wall, painted surfaces, and textiles.

How this Long-lasting Surface Coating Works

Once applied and dry, the odorless and invisible coatings, while non-toxic to humans and non-aquatic pets, create a hostile environment on surfaces that disrupts the cell membranes and prevents these organisms from attaching and thriving on treated surfaces.

Privacy - Terms

Message

From: Dennis, Allison [Dennis.Allison@epa.gov]
Sent: 8/25/2020 10:44:49 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: Fwd: Steven Mufson / The Washington Post

Sent from my iPhone

Begin forwarded message:

> **From:** "Siedschlag, Gregory" <Siedschlag.Gregory@epa.gov>
> **Date:** August 25, 2020 at 6:44:25 PM EDT
> **To:** "Messina, Edward" <Messina.Edward@epa.gov>, "Dennis, Allison" <Dennis.Allison@epa.gov>
> **Cc:** "Pease, Anita" <Pease.Anita@epa.gov>, "Weiss, Steven" <Weiss.Steven@epa.gov>, "Goodis, Michael" <Goodis.Michael@epa.gov>, "Echeverria, Marietta" <Echeverria.Marietta@epa.gov>, "Rosenblatt, Daniel" <Rosenblatt.Dan@epa.gov>, "Willis, Kristen" <Willis.Kristen@epa.gov>, "Nesci, Kimberly" <Nesci.Kimberly@epa.gov>, "Keigwin, Richard" <Keigwin.Richard@epa.gov>, "Pennington, Claire" <Pennington.Claire@epa.gov>, "Cyran, Carissa" <Cyran.Carissa@epa.gov>
> **Subject: RE: Steven Mufson / The Washington Post**
>
> How about this?
>
> **Q: I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces. In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.**

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 6:28 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

To get you started. From the decision document.

EPA reviewed available product-specific toxicity data and noted that no concerns were indicated for human health risks from exposure to the requested product. Based on the review of submitted, product specific acute toxicology "6-pack" studies, a toxicity category IV is appropriate for acute oral, dermal, and inhalation toxicity, eye and skin irritation. Further, the product was determined not to be a skin sensitizer.

The active ingredient in SurfaceWise®2 belongs to the class of chemicals known as the trimethoxysilyl quaternary ammonium compounds, and a Re-registration Eligibility Document (RED) was developed for this chemical class in September 2007. Subsequently, EPA initiated registration review for this chemical class and released the final registration review workplan in 2013. More detail may be found here https://www.regulations.gov/docket?D=EPA-HQ-OPP-2013-0095. Based on the RED, the a.i. at technical grade active ingredient (TGAI) level and products with higher concentrations of the a.i. may be corrosive for eye and skin. The subject product has only 0.75% a.i. and the product-specific studies support a category IV for acute toxicology. The proposed label contains an appropriate signal word and specifies clothing or personal protection equipment (PPE) to be used by

applicators. AD recommended that long pants, shoes, and socks be added to the required PPE.

Since only indoor uses are proposed, there are no expectations of environmental exposures of concern.

BEAD review had information on 7-day hows this?

We reviewed approximately a dozen studies that looked at the durability and efficacy of Allied Bioscience's product on surfaces. EPA concluded that use of this product may provide benefits to the overall cleaning and disinfectant practices, potentially mitigating the risk of human exposure to SARs-CoV-2.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Messina, Edward
Sent: Tuesday, August 25, 2020 5:59 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Deadline is 6:30pm.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Sent: Tuesday, August 25, 2020 5:57 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>

Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Got it.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Pease, Anita <Pease.Anita@epa.gov>; Weiss, Steven <Weiss.Steven@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Rosenblatt, Daniel <Rosenblatt.Dan@epa.gov>; Willis, Kristen <Willis.Kristen@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Greg please work with the appropriate divisions to provide an answer.

Thanks.

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

We have answers to all of this. Pls see below. Pls draft responses.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/24/2020 4:54:01 PM
To: Grantham, Nancy [Grantham.Nancy@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Dennis, Allison [Dennis.Allison@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:
Attachments: Allied one pager_08_24_20_v3.docx

Nancy – please see attached.

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Monday, August 24, 2020 11:52 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks much

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:51 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

You'll have it any moment; I'm waiting for it to review.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grantham, Nancy <Grantham.Nancy@epa.gov>
Sent: Monday, August 24, 2020 11:51 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Checking on the status of the document to send to meeting participants – would like to send by noon thanks ng

---

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick

<bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Hi Alex,

Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.

Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng

---

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:37 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Message

From: Mills, Madeline [Mills.Madeline@epa.gov]
Sent: 8/18/2020 8:59:15 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: OPP and OPPT 1-Pager Tracker
Attachments: 1-Pager List for OPP and OPPT.docx

Good afternoon Alex,

Attached is the most updated version of the OPP and OPPT 1-Pager Tracker. I will print the updated hard copy on Thursday.

Madeline Mills
Special Assistant
Office of Chemical Safety and Pollution Prevention
United States Environmental Protection Agency
mills.madeline@epa.gov

Message

From: Grantham, Nancy [Grantham.Nancy@epa.gov]
Sent: 8/24/2020 12:15:37 PM
To: Dennis, Allison [Dennis.Allison@epa.gov]; Lieberman, Paige [Lieberman.Paige@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:
Attachments: Section 18 TX Full Rollout Plan 8.20.20_PL.docx

Hi Alex,

Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.

Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng

---

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:37 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

Message

From: Grable, Melissa [Grable.Melissa@epa.gov]
Sent: 8/24/2020 4:28:57 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Tyler, Tom [Tyler.Tom@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:
Attachments: Allied one pager_08_24_20_v2.docx

See attached for addition of work with ORD and other states.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 12:21 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

This looks 90 percent like the press release. I'd like to share a bit more about next steps, the work with ORD, and other states?

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 12:01 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

See attached.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:25 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Thanks, I'll review as soon as it is ready!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:24 AM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Many thanks to Melissa who is combining the presser w/the 1 pger sent to AAW.

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Monday, August 24, 2020 10:52 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Can Derrick or Maddy send the version of the one pager that went to the Administrator? I am not sure that the version in SharePoint is the most recent version.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 10:49 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>
Subject: RE: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Yes, that's why I copied you all. All we need to do is take the Presser and maybe the Administrator's one pager, and combine the two. Ideal handout for the 2 pm is one page double sided. I'll need it NLT 1230 to proof and have Nancy Grantham email out.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 8:28 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>
Subject: FW: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Alex- would you like for me to work with Melissa and Derrick on this 1 pger ask for today's Sr Staff Mtg?

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 8:17 AM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>
Cc: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
Subject: Re: Deep Dive for today's Sr. Leadership Call -- Section 18 Emergency Exemption:

Absolutely! We have one pretty much ready to go.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 8:15 AM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Hi Alex,

Given the significance of this action, Doug and I thought it would be useful for you to do the Deep Dive on this topic at today's Sr. Staff Meeting.

Could someone send us a one pager with the key points by noon so we can send to meeting participants? Thanks ng

---

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Thursday, August 20, 2020 12:37 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Rosen, Bailey <Rosen.Bailey@epa.gov>
Subject: Section 18 TX residual efficacy -- comms plan

Andrea –

Here is our full comms plan for this effort. We will have additional information on notification timing for TDA and Allied Bioscience soon.

For your review, you'll see draft web content and both external and internal Q&As. I've shared this concurrently with Alex. Let us know what questions and comments you have.

Thanks,
Paige

Paige Lieberman
Deputy Communications Director
Office of Chemical Safety and Pollution Prevention
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, NW
Washington, DC 20460
(202) 564-9957

<Section 18 TX Full Rollout Plan 8.20.20_PL.docx>

Approval of First-Ever Long-Lasting Antiviral Product for Use Against COVID-19

Today, EPA announced a groundbreaking development in the efforts to combat the novel coronavirus. In a first-of-its kind step, EPA issued an emergency exemption to the state of Texas permitting it to allow American Airline and Total Orthopedics Sport & Spine to use a new unregistered product from Allied BioScience (ABS), called SurfaceWise2, as a long-lasting antimicrobial surface coating that kills coronavirus, like the SARS-CoV-2 virus on surfaces for up to seven days. After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency. This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. This will be the first antiviral surface disinfection product approved by EPA with residual efficacy or efficacy over more than a few hours and that can remain effective notwithstanding multiple recontaminations.

EPA approved the emergency exemption requests submitted under Section 18 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA). Section 18 of FIFRA authorizes EPA to exempt State and Federal agencies from provisions of FIFRA to allow unregistered uses of pesticides for emergency use. Section 18 emergency exemptions must be requested by a State or Federal agency. Emergency exemptions are time limited for one year and though routinely granted for use in agricultural settings involving invasive pest outbreaks, are used more rarely for public health antimicrobials. As new data emerge, EPA may alter the terms of the product's emergency uses.

The product, SurfaceWise2, is manufactured by ABS completely in the United States. It is a surface coating that inactivates viruses and bacteria within two hours of application and continues to work against them for up to seven days. EPA's approval will allow Texas to permit American Airlines airport facilities and planes at 27 different American Airlines and regional affiliate locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2 under certain conditions. This product will be applied by trained applicators using electrostatic sprayers. The product will not be added to EPA's List N of products expected to kill SARS-CoV-2 (COVID-19) as it is not a stand-alone product and is meant to be used as a supplement to standard disinfection.

Over the coming months, ABS will pursue a non-emergency approval under FIFRA Section 3 by submitting additional data to meet EPA's registration requirements as an antiviral surface coating. If the full registration process is completed, the product would become available for purchase by members of the public.

EPA anticipates posting information for companies or individuals who are interested in pursuing a FIFRA Section 3 registration for antiviral surface coatings in the coming weeks.

In the interim, states or federal agencies interested in pursuing a Section 18 Emergency Exemption Request for products that claim residual efficacy against viruses for up to seven days should be prepared to include efficacy data demonstrating that the product is durable and effective against viruses in their applications. Durability and efficacy should both be evaluated. For example, antiviral efficacy should be assessed using coated surfaces that have been exposed to physical touches/abrasion and treatment with disinfectants. EPA will review the results of these studies to ensure that surface coatings remain effective under the anticipated proposed conditions of use.

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/24/2020 4:11:14 PM
To: Mike Ruley [mruley@alliedbioscience.com]
CC: Stratton Edwards [sedwards@capitolhillcg.com]
Subject: RE: Thank You

Mike,

Today was a very exciting day for all of us. Thanks for the kind words. We also appreciate how responsive AlliedBioscience was throughout the process – lots of questions from EPA and you always got back to us quickly. There is more to come as you work towards Section 3 and continue testing.

Regards,

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Mike Ruley <mruley@alliedbioscience.com>
Sent: Monday, August 24, 2020 12:07 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Thank You

Alex,

Thank you. Our entire organization is in your debt, and we are in such gratitude of you and the entire Agency. The monumental efforts you have gone through have not been missed, and we are immeasurably grateful for the partnership!!

On behalf of the entire organization, I send our extreme appreciation to Administrator Wheeler and the full EPA team involved in the testing, review and approval of SurfaceWise^2, and I know this wouldn't have happened without your personal and tireless push to get it to the finish line.

Looking forward to much more, but **truly** – thank you.

Mike

Michael Ruley
Chief Executive Officer

Allied BioScience, Inc.
7800 N. Dallas Parkway; Ste. 650| Plano, TX 75024
O: 214.432.5581 | M: Ex. 6 Personal Privacy (PP)
http://www.alliedbioscience.com

Allied BioScience

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/21/2020 8:09:16 PM
To: Messina, Edward [Messina.Edward@epa.gov]
Subject: FW: For Alex Approval ASAP: OCSPP showstopping edits to PR
Attachments: Section 18 press release_8_21_20_OCSPP.docx

Importance: High

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 21, 2020 2:01 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Subject: For Alex Approval ASAP: OCSPP showstopping edits to PR
Importance: High

OPP feels pretty strongly about ensuring OPA makes the following edits to the PR but for these edits to come to OPA at this late stage I need YOUR approval to make this ask. See the highlighted edits in the attachment. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/21/2020 3:22:19 PM
To: Hewitt, James [Hewitt.James@epa.gov]; Derrick Bolen (bolen.derrick@epa.gov) [bolen.derrick@epa.gov]
Subject: DRAFT Release - ALEX'S IMPORTANT edits
Attachments: DRAFT_Section 18 press release1120AM.docx

Importance: High

All,

Worked off the OGC one but see redline, as a few things got missed in the translation.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Friday, August 21, 2020 11:03 AM
To: Hewitt, James <hewitt.james@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: RE: DRAFT Release - OGC edits

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 10:40 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: DRAFT Release - OGC edits

OGC took a look and I've included edits. One point of clarification they are seeking from OCSPP. Can you please send back a clean version?

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/17/2020 10:13:53 AM
To: Dennis, Allison [Dennis.Allison@epa.gov]
Subject: Re: allied bioscience/sect 18 1 pger for OPA?

I need to take a quick look.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 14, 2020, at 8:19 PM, Dennis, Allison <Dennis.Allison@epa.gov> wrote:

Alex - May I share this with OPA now? Or would you like to review first?

Sent from my iPhone

On Aug 14, 2020, at 6:32 PM, Grable, Melissa <Grable.Melissa@epa.gov> wrote:

Thanks all for the quick turnaround. Attached are a few edits from me including putting this in 14 point font.

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Friday, August 14, 2020 5:58 PM
To: Grable, Melissa <Grable.Melissa@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

As requested. Kudos to the team for pulling this together so quickly.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention

U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Grable, Melissa <Grable.Melissa@epa.gov>
Sent: Friday, August 14, 2020 11:44 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Cc: Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

Just looping in Mike for awareness.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 14, 2020 11:41 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>
Subject: RE: allied bioscience/sect 18 1 pger for OPA?

We can put one together quickly. Ed, can you have someone do that? I'd use the Administrator's format.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Friday, August 14, 2020 11:40 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: allied bioscience/sect 18 1 pger for OPA?

Do we have a 1 pger that we can share w/James Hewitt today? I just had my 1:1 w/OPA and he asked for this. Roll out plans will get shaped early next week once we have a solid sense of timing

<DRAFT_One Pager Allied Bioscience Section 18_8-14-2020_mmg.docx>

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/20/2020 2:47:28 PM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Cell - Ex. 6 Personal Privacy (PP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dunn, Alexandra
Sent: Thursday, August 20, 2020 10:22 AM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Absolutely. See attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Sent: Thursday, August 20, 2020 10:11 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Do you have a short write-up on the roll-out and /or the product? Please don't create anything.

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:45 AM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Yes, I'll call you then. Thanks!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator

Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Sent: Thursday, August 20, 2020 9:04 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Absolutely!

Are you available at 1030?

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:00 AM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP) >
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: EPA & SARS-CoV-2 Development - Time for a Call Today?

Captain St. Pierre,

I'd like to fill you in on a development at EPA. We are preparing for a Monday announcement (and are coordinating with White House communications) regarding a surface coating with 7 day effectiveness against SARS-CoV-2 in partnership with the State of Texas and American Airlines.

I want to make sure the Vice President's office is aware and liaison with the Coronavirus Task Force.

Would you have time to talk today?

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

Teddy St. Pierre
Office of the Vice President
Ex. 6 Personal Privacy (PP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/20/2020 2:21:44 PM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?
Attachments: Draft Presser 8_20_20 EPA LT EFFECTIVENESS.docx

Absolutely. See attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Sent: Thursday, August 20, 2020 10:11 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Do you have a short write-up on the roll-out and /or the product? Please don't create anything.

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:45 AM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Yes, I'll call you then. Thanks!

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Sent: Thursday, August 20, 2020 9:04 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: RE: EPA & SARS-CoV-2 Development - Time for a Call Today?

Alexandra,

Absolutely!

Are you available at 1030?

Best,
Teddy

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Thursday, August 20, 2020 9:00 AM
To: St. Pierre, Edward M. EOP/OVP Ex. 6 Personal Privacy (PP)
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: EPA & SARS-CoV-2 Development - Time for a Call Today?

Captain St. Pierre,

I'd like to fill you in on a development at EPA. We are preparing for a Monday announcement (and are coordinating with White House communications) regarding a surface coating with 7 day effectiveness against SARS-CoV-2 in partnership with the State of Texas and American Airlines.

I want to make sure the Vice President's office is aware and liaison with the Coronavirus Task Force.

Would you have time to talk today?

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

Teddy St. Pierre
Office of the Vice President
Ex. 6 Personal Privacy (PP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/20/2020 2:21:12 PM
To: Nesci, Kimberly [Nesci.Kimberly@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Grable, Melissa [Grable.Melissa@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Siedschlag, Gregory [Siedschlag.Gregory@epa.gov]
Subject: RE: Surface Coating Disinfectant Release
Attachments: Draft Presser 8_20_20 EPA LT EFFECTIVENESS.docx

I took a crack at addressing Kimberly and Anita's various good comments, see attached.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Sent: Wednesday, August 19, 2020 7:26 PM
To: Pease, Anita <Pease.Anita@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

A couple of suggestions in the attached. Thanks for the opportunity to take another look.

From: Pease, Anita <Pease.Anita@epa.gov>
Sent: Wednesday, August 19, 2020 6:40 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

See attached comments – Ex. 5 Deliberative Process (DP)
Ex. 5 Deliberative Process (DP)

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Wednesday, August 19, 2020 6:32 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Subject: RE: Surface Coating Disinfectant Release

Alex and I just had a conversation and generated the following mark-up. Anita and Kimberly please let me know if I made any factual errors through our changes. Others feel free to fix any typos.

Ed

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Wednesday, August 19, 2020 5:49 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>
Cc: Lieberman, Paige <Lieberman.Paige@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: FW: Surface Coating Disinfectant Release

Attached is the latest version of the PR that OPA (Andrea) has weighed in on. I am now looking for your review. James would like to share our draft PR with our announcement's partners tomorrow. As far as the announcement timing goes, we are now looking at a Monday morning announcement with the Administrator appearing on the Fox Business Network TV Channel's "Mornings with Maria" during 7 am hour, followed by a press call at 9/9:30 am eastern with the Administrator, with YOU and representatives from our stakeholder orgs joining to speak and answers q's (American Air, Allied, TX, etc.). After the call concludes, we would send our PR out, which would include quotes from our stakeholders. Our stakeholders will issue their respective press releases after we issue ours. We have asked these stakeholders to share their comms materials with us in advance.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Wednesday, August 19, 2020 5:30 PM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Murray, William <Murray.William@epa.gov>
Subject: Surface Coating Disinfectant Release

Hi James,

Please see a draft press release attached from OCSPP with some edits from me. We need a quote…Bill, I'm hoping you can draft one before you head out.

We also need to loop in OGC and OECA as well as get Alex's sign off, but I wanted to get your input before we broaden the review chain. Please let me know if you have edits and then I can send to a larger group, unless you'd like to send it around, which is totally fine with me.

Thanks…I'll be on my cell for the next hour or so, but should be at my computer after that.

-Andrea-

PS: There might be too much info at the end, I did a quick scan of it. I can work on cutting that back if needs be.

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/24/2020 6:32:36 PM
To: Keigwin, Richard [Keigwin.Richard@epa.gov]
CC: Lieberman, Paige [Lieberman.Paige@epa.gov]; Dennis, Allison [Dennis.Allison@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]; Mills, Madeline [Mills.Madeline@epa.gov]; Messina, Edward [Messina.Edward@epa.gov]
Subject: Re: For Alex Approval: DEADLINE 11:30 - The Hill

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 24, 2020, at 2:13 PM, Keigwin, Richard <Keigwin.Richard@epa.gov> wrote:

Seems right to me.

From: Lieberman, Paige <Lieberman.Paige@epa.gov>
Sent: Monday, August 24, 2020 2:12 PM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 - The Hill

Alex/Rick –

Follow-up Q&A below regarding the ethics behind restricting use to American Airlines and the medical offices. We propose the one sentence response, but can add more (as noted below).

Incoming:
Thanks Ken but the second response doesn't answer my question. I am aware who received the benefits of this waiver--what is unclear to me is how the EPA weighed the ethics of giving those benefits to a very narrow handful of companies.

I'd appreciate a response that gets to the crux of my question.

Response:

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:14 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)

Thank you.

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Monday, August 24, 2020 11:13 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: RE: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)

A few edits.

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Monday, August 24, 2020 11:08 AM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Subject: For Alex Approval: DEADLINE 11:30 RE: follow up to today's call (OPP IO AWARENESS)
Importance: High

Alex- any concerns with these proposed responses to The Hill?

Incoming and Response:
-Was this application process publicized or open to states other than Texas?

Ex. 5 Deliberative Process (DP)

-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.

Ex. 5 Deliberative Process (DP)

-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

Ex. 5 Deliberative Process (DP)

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides
pronouns: he/him/his

From: Labbe, Ken <Labbe.Ken@epa.gov>
Sent: Monday, August 24, 2020 10:27 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; OPP FEAD CSB <OPP_FEAD_CSB@epa.gov>
Subject: FW: follow up to today's call

Inquiry below. Deadline 1 hour.

From: Rebecca Beitsch <rebecca@thehill.com>
Sent: Monday, August 24, 2020 10:16 AM
To: Press <Press@epa.gov>
Subject: follow up to today's call

Hey guys,

A few follow ups since I didn't get a chance to ask a question on the call.

-Was this application process publicized or open to states other than Texas?
-Did EPA weigh the ethics behind only giving this product to two companies? If this product is indeed groundbreaking, that seems like a heavy competitive advantage for American Airlines.
-At the end of the call Amd. Wheeler referenced something about approving the product for 7 days. Can you clarify what he meant by that? I see emergency requests are effective for a year so I'm confused what the seven days references here.

"This is the first time EPA has approved a long lasting product for use against COVID-19, for any period of time, we're approving it for seven days."

Thanks guys!

Rebecca Beitsch
Energy and Environment Reporter
The Hill
rebecca@thehill.com | @rebeccabeitsch

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/21/2020 10:56:03 AM
To: Bolen, Derrick [bolen.derrick@epa.gov]
CC: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
Subject: Re: Raw material suppliers for SurfaceWise 2

I'll add something about that.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 20, 2020, at 9:00 PM, Bolen, Derrick <bolen.derrick@epa.gov> wrote:

FYI

Thank you,
Derrick Bolen

Begin forwarded message:

From: Mike Ruley <mruley@alliedbioscience.com>
Date: August 20, 2020 at 7:45:14 PM EDT
To: "Bolen, Derrick" <bolen.derrick@epa.gov>
Cc: Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Raw material suppliers for SurfaceWise 2

Derrick,

This email confirms that ALL our ingredients in SurfaceWise 2 are supplied through American Companies.

The table below lists all the ingredients and their suppliers. Please let me know if you have any questions.

Component in Formula	Supplier/s
1-Octadecanaminium, N,N dimethyl-N[3-trihydroxysilyl],chloride CAS No. 19911-50-7	Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Ex. 4 CBI

Mike

Michael Ruley
Chief Executive Officer

Allied BioScience, Inc.
7800 N. Dallas Parkway; Ste. 650| Plano, TX 75024
O: 214.432.5581 | M: Ex. 6 Personal Privacy (PP)
http://www.alliedbioscience.com
<image001.png>

CONFIDENTIALITY NOTICE: This electronic mail transmission and any attachments are confidential and may be privileged. They should be read or retained only by the intended recipient. If you have received this transmission in error, please notify the sender immediately and delete the transmission from your system.

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/20/2020 11:24:09 PM
To: Dunn, Alexandra [dunn.alexandra@epa.gov]
Subject: Latest Draft
Attachments: Section 18 press release_ethics 8_21_20.docx

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/20/2020 9:03:04 PM
To: Derrick Bolen (bolen.derrick@epa.gov) [bolen.derrick@epa.gov]
Subject: Section 18 press release_ADD.docx -- Few more checks to do
Attachments: Section 18 press release_ADD.docx

Need to talk with Justina and get Mandy's edits so not sending to large email list yet.

Message

From: Dunn, Alexandra [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=426D0177EAAB4001A5C85F051565997E-DUNN, ALEXA]
Sent: 8/25/2020 9:57:07 PM
To: Messina, Edward [Messina.Edward@epa.gov]; Pease, Anita [Pease.Anita@epa.gov]; Keigwin, Richard [Keigwin.Richard@epa.gov]; Goodis, Michael [Goodis.Michael@epa.gov]
Subject: RE: Steven Mufson / The Washington Post

Need response by 630 pm. I believe we have all this in the memos in support.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Messina, Edward <Messina.Edward@epa.gov>
Sent: Tuesday, August 25, 2020 5:55 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: RE: Steven Mufson / The Washington Post

Received.

_____

Ed Messina, Esq.
Acting Office Director
Office of Pesticide Programs
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, D.C.
p: (703) 347-0209

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Tuesday, August 25, 2020 5:50 PM
To: Messina, Edward <Messina.Edward@epa.gov>; Pease, Anita <Pease.Anita@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Goodis, Michael <Goodis.Michael@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

We have answers to all of this. Pls see below. Pls draft responses.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Block, Molly <block.molly@epa.gov>
Sent: Tuesday, August 25, 2020 5:44 PM

To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>
Subject: FW: Steven Mufson / The Washington Post

Waiting to hear his deadline, but wanted to flag this inquiry.

Do we have a comment?

From: Mufson, Steven <Steven.Mufson@washpost.com>
Sent: Tuesday, August 25, 2020 5:41 PM
To: Block, Molly <block.molly@epa.gov>
Subject: Steven Mufson / The Washington Post

Hi Molly,
I've been looking at the public information about the new disinfectant EPA approved for American Airlines and two sports clinics and I've shared that information with others who question why EPA gave its emergency exemption. The company's own information raises the issues of potential toxic side effects. And outside experts question whether it is a good idea in the close quarters in an airline cabin, the children who can't stop sticking fingers in their mouths, the possibility of breathing some of the cleanser. The company says its product can be "acutely toxic" in waterways, which I understand means when it goes down the drain. The company's material also mentions concern about prolonged skin and eye contact, which seems like a potential problem in closed spaces like airplane cabins and for airline workers who are repeatedly in those spaces.
In addition, many public health experts say that it isn't necessary for a disinfectant to last 7 days and that it isn't clear that it will work if the virus lands back on it after the initial application.

I'm planning to write something about this and was hoping EPA would have something further to say about it.
Steve

Message

From: gunasekara.Mandy@epa.gov [gunasekara.Mandy@epa.gov]
Sent: 8/24/2020 6:23:10 PM
To: Thurston, Eliza C. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: Re: 2 Items - Covid Announcement and Invitation to Speak

Great and thank you.

Sent from my iPhone

On Aug 24, 2020, at 2:16 PM, Thurston, Eliza C. EOP/WHO <Ex. 6 Personal Privacy (PP)> wrote:

Mandy,

Thank you for reaching out! Happy to flag the good news on SurfaceWise2.

We appreciate the invitation for Mr. Meadows to address EPA's all-hands on September 14. I'll be back in touch on this.

Eliza Thurston
Office of the Chief of Staff
C: Ex. 6 Personal Privacy (PP)

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 1:06 PM
To: Thurston, Eliza C. EOP/WHO <Ex. 6 Personal Privacy (PP)>
Subject: 2 Items - Covid Announcement and Invitation to Speak

Hi Eliza,
I hope you had a nice weekend. I've got two items for you.

First, the Administrator has asked me to pass along a COVID related announcement from this morning to COS Meadows. As the President highlights the Trump Admin's ongoing response to COVID-19, this could be a good example to highlight.

- **WHAT IS IT:** EPA has – for the first-time ever – approved the use of a disinfectant with long-term effectiveness against COVID-19. SurfaceWise2, which is wholly manufactured within the United States, has been proven effective for up to 7 days.
- **WHO WILL USE IT:** EPA's approval allows Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2.
- **WHY IT'S IMPORTANT:** This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. EPA expects other states to seek out the use of this and other novel products, which could also be helpful in schools, shopping centers and places of worship.

Second, we are holding an internal EPA meeting with our entire political team – referred to as "political all-hands." We've had a series of Trump Administration leaders and I'd like to invite

COS Meadows to speak to the group at our next meeting if he is available. It is set for **Monday, September 14th at 3:30 PM**. Most speakers talk for about 15 to 20 minutes. I understand he is insanely busy, so any time would be much appreciated. We are very flexible on all the logistics. Let me know if you have any questions or need additional information.

Thank you for your time!
Mandy

Mandy M. Gunasekara
Chief of Staff, US EPA
C: Ex. 6 Personal Privacy (PP)
"We serve at the pleasure of the President."

Message

From: Hyman, Alana [Hyman.Alana@epa.gov]
Sent: 8/25/2020 8:00:36 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: RE: Thank you call from AA COO David Seymour to ADMIN Wheeler

FYI

Alana Hyman
Executive Assistant/Scheduler to the Administrator
Office of the Administrator
U.S. Environmental Protection Agency

From: Wilkinson, Molly <Molly.Wilkinson@aa.com>
Sent: Tuesday, August 25, 2020 1:34 PM
To: Hyman, Alana <Hyman.Alana@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Piers, Carol <Carol.Piers@aa.com>
Subject: Thank you call from AA COO David Seymour to ADMIN Wheeler

Hello Alana,

I am writing to request a short phonecall with ADMIN. Wheeler from our COO David Seymour for yesterday's announcement regarding SurfaceWise2. Carol Piers, cc'ed here, is David's assistant. She has schedule and can work with you on an appropriate time/date. I will also be joining the call.

Carol please work with Alana on a good date and time. Anything will work for me.

Thanks again and James—fantastic yesterday! Thank you so much.

Best,
Molly Wilkinson
Head of Regulatory Affairs & Vice President
American Airlines
Ex. 6 Personal Privacy (PP) cell

Message

From: Braniff, Mimi [mimi.braniff@delta.com]
Sent: 8/24/2020 8:34:27 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: FW: [EXTERNAL] EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
Attachments: ATT00001.txt

Hey Mandy! I hope you and your family are well. I saw the below release and of course had to reach out. We are working with a company who has developed a polymer that you can use to coat a surface. The initial studies show it can kill COVID-19 and the coating can last for 30-90 days depending on use. The highlighted comments by Andy below of course got our team hopeful that there is a path forward to fast tack use and approval of the polymer.

Do you have some time this week or early next week to chat about this?

Mimi

Mimi Braniff | [redacted] | Managing Director–Government Affairs
P Ex. 6 Personal Privacy (PP) C Ex. 6 Personal Privacy (PP) | www.deltatakingaction.com

EPA approves American Airlines' use of spray that kills Covid-19 for 7 days

By Alex Guillén

08/24/2020 11:02 AM EDT

EPA on Monday issued its first-ever approval of a product that kills the novel coronavirus for up to seven days after being applied to a surface.

The product, SurfaceWise2, an electrostatic spray manufactured by Allied BioScience, can now be used by American Airlines inside its planes and at orthopedic clinics — but only in Texas.

The details: EPA is studying SurfaceWise2 under the federal pesticide law for broader approval, a process likely to take at least several more months. But the agency on Monday approved an emergency exemption following a request by the state of Texas and after determining that it has "no harmful effects on people or the environment."

Such emergency exemption requests have to come from the states — in this case, Texas — and only apply within that state. However, EPA Administrator Andrew Wheeler said he hopes other states follow suit and seek similar approvals, whether it be for product uses in aircraft, schools, subways or elsewhere.

The exemption also applies only to American Airlines and two orthopedic and spine centers run by the Texas Methodist Health Group because EPA has studied the specific surfaces at those companies' facilities and determined the spray to be effective there.

Further requests could probably be approved quickly, according to Wheeler. "If we receive it from another airline, it would probably be a fairly quick assessment by the agency, but we would have to make sure their surfaces would also be effective for this product," he said.

What's next: American Airlines Chief Operating Officer David Seymour told reporters on a call that SurfaceWise2 will be sprayed throughout aircraft cabins, including seats, tray tables, overhead bins, lavatories and galleys. However, the spray is approved to protect for only seven days, and many of the carrier's almost 1,500 aircraft don't regularly pass through Texas, so Seymour said he hopes other states seek approval from EPA soon.

SurfaceWise2 is not yet available for public purchase, but will be once it receives full approval from EPA.

To view online:
https://subscriber.politicopro.com/health-care/article/2020/08/epa-approves-american-airlines-use-of-spray-that-kills-covid-19-for-7-days-1984366

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1000 Wilson Blvd.
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USA

Message

From: Brooke, Francis J. Jr. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Sent: 8/24/2020 5:21:17 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: RE: For Kudlow

Great, thanks!

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 1:12 PM
To: Brooke, Francis J. Jr. EOP/WHO [Ex. 6 Personal Privacy (PP)]>
Subject: For Kudlow

Afternoon:
AW asked me to pass along the below for your boss to consider highlighting during press interviews where covid actions may come up. Additionally, if speechwriters are looking to incorporate recent actions into potus material, this could be a good candidate.

- **WHAT IS IT:** EPA has – for the first-time ever – approved the use of a disinfectant with long-term effectiveness against COVID-19. SurfaceWise2, which is wholly manufactured within the United States, has been proven effective for up to 7 days.
- **WHO WILL USE IT:** EPA's approval allows Texas to permit American Airlines airport facilities and planes at specific locations and two Total Orthopedics Sports & Spine Clinics to use SurfaceWise2.
- **WHY IT'S IMPORTANT:** This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities. EPA expects other states to seek out this products, which could also be helpful in schools, shopping centers and places of worship.

There is a ton of press activity. Here is one article by Reuters in the NTY:
>https://www.nytimes.com/reuters/2020/08/24/us/24reuters-health-coronavirus-airlines-usa.html<

Mandy M. Gunasekara
Chief of Staff, US EPA
C: [Ex. 6 Personal Privacy (PP)]
"We serve at the pleasure of the President."

Message

From: Hoverman, Taylor [hoverman.taylor@epa.gov]
Sent: 8/24/2020 5:18:41 PM
To: Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
Subject: RE: For Kudlow

Thank you!

Taylor Meredith
Senior Advisor to the Administrator
U.S. Environmental Protection Agency
C: Ex. 6 Personal Privacy (PP)
O: 202-566-2705

From: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Sent: Monday, August 24, 2020 1:14 PM
To: Hoverman, Taylor <hoverman.taylor@epa.gov>
Subject: FW: For Kudlow

FYI

From: Gunasekara, Mandy
Sent: Monday, August 24, 2020 1:12 PM
To: francis.j.brooke Ex. 6 Personal Privacy (PP)
Subject: For Kudlow

Afternoon:
AW asked me to pass along the below for your boss to consider highlighting during press interviews where covid actions may come up. Additionally, if speechwriters are looking to incorporate recent actions into potus material, this could be a good candidate.

- **WHAT IS IT:** EPA has – for the first-time ever – approved the use of a disinfectant with long-term effectiveness against COVID-19. SurfaceWise2, which is wholly manufactured within the United States, has been proven effective for up to 7 days.
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There is a ton of press activity. Here is one article by Reuters in the NTY:
https://www.nytimes.com/reuters/2020/08/24/us/24reuters-health-coronavirus-airlines-usa.html

Mandy M. Gunasekara
Chief of Staff, US EPA
C: Ex. 6 Personal Privacy (PP)
"We serve at the pleasure of the President."

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/21/2020 3:59:05 PM
To: Molina, Michael [molina.michael@epa.gov]; Gunasekara, Mandy [gunasekara.Mandy@epa.gov]
CC: Murray, William [Murray.William@epa.gov]; Scott, Corey [scott.corey@epa.gov]
Subject: Disinfectants remarks for call
Attachments: Section 18 Opening remarks_v3.docx

See attached. Approved by OCSPP.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F639EA28AF4C455493939E3129260707-GUNASEKARA,]
Sent: 8/18/2020 9:34:30 PM
To: francis.j.brooke Ex. 6
Subject: Long Term Disinfectants
Attachments: Section 18 Emergency Exemption_overview.docx

AW asked me to send you the attached overview of the long-term (i.e. novel technologies) announcement EPA is teeing up, the stakeholders involved and potential timing (which I understand in is WH's court for now depending on engagement).

Mandy M. Gunasekara
Chief of Staff, US EPA
C: Ex. 6
"We serve at the pleasure of the President."

Message

From: Gunasekara, Mandy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F639EA28AF4C455493939E3129260707-GUNASEKARA,]
Sent: 8/20/2020 10:17:50 PM
To: Fotouhi, David [fotouhi.david@epa.gov]
Subject: memo
Attachments: Section 18 press release_ethics and PTSLO comments.docx MMG.docx

Mandy M. Gunasekara
Chief of Staff, US EPA
C: Ex. 6 Personal Privacy (PP)
"We serve at the pleasure of the President."

Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/22/2020 8:38:21 PM
To: Jess Hilton [jhilton@alliedbioscience.com]
Subject: Re: Press release edits - critical only

I'm available for the next hour: +1 Ex. 6 Personal Privacy (PP)

Sent from my iPhone

On Aug 22, 2020, at 4:07 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:

Can I call you?

<image001.png>
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Saturday, August 22, 2020 at 2:43 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Cc: "Bolen, Derrick" <bolen.derrick@epa.gov>, "Block, Molly" <block.molly@epa.gov>, Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Re: Press release edits - critical only

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess, apologies but we are way past including any new edits. I've been instructed of that. Additionally, I can only use the statement with our edits. However, if you want to emphasize that on the call please feel free to.

Sent from my iPhone

On Aug 22, 2020, at 3:38 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:

Hey James –
Understood – and **really** (can't underscore this enough) appreciate the team's continued support!

Let's use the following please:

"We are thrilled with our partnership with the EPA, securing approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as the only approved residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. We look forward to partnering with leading companies to keep our families, friends and neighbors safe in the fight against the viral spread of COVID-19."
we'd prefer *only approved*, but are ok with *first ever*

Also – I completely understand I don't have edit rights on your release ☺, but I have 2 requests that I'm hoping we can work on:
1. All parties are mentioned in the intro paragraph, except us. Can you please make sure SurfaceWise is included in the intro paragraph?
2. Since we are going with the 'up to 7 day' language, it's *really* important that we also convey something about how the EPA will continue to expand the claim based on data (akin to the label).

Can you please let me know if these are feasible?
--AND – anything we can do to help!

My mobile is below; happy to connect live if easiest.

Cheers!
Jess
<image001.png>
Jessica Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: "Hewitt, James" <hewitt.james@epa.gov>
Date: Saturday, August 22, 2020 at 8:58 AM
To: Jess Hilton <jhilton@alliedbioscience.com>, "Bolen, Derrick" <bolen.derrick@epa.gov>, "Block, Molly" <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>, Katie Garms <kgarms@alliedbioscience.com>, Jenna Oltersdorf <jenna@snackbox.us>, Stratton Edwards <sedwards@capitolhillcg.com>
Subject: RE: Press release edits - critical only

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

Jess, I've flagged this for our chemicals team but not sure we'll be taking outside edits. Additionally, our lawyers came back with edits for your statement (otherwise we can't include in our release).

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as ~~the only~~ a residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. ~~We know how tirelessly the EPA has~~

~~worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country~~.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 6:04 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>; Jenna Oltersdorf <jenna@snackbox.us>; Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Press release edits - critical only
Importance: High

Hi all,
I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
Given the 7 day language, I added a line about continuing to test and expand claims.

Know we'll be talking this weekend, but wanted to get you a simplified version.
Happy to chat!

Cheers,
Jess

--
<image002.png>
Jessica Hilton | Chief Marketing Officer
7800 Dallas Parkway, Suite 650, Plano, TX 75024
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/21/2020 1:32:52 AM
To: Jess Hilton [jhilton@alliedbioscience.com]
Subject: Re: Quick thoughts

Hey Jess,

Apologies for the delayed response. We hit an internal snag with comms materials and will try to have everything sorted out in the morning. Will touch base with you again tomorrow.

Best,
James

Sent from my iPhone

On Aug 20, 2020, at 7:45 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:

Hi James!
Quick follow up -
1. Can you or Molly please (!) send us any draft version of the media plan you have (we won't share but it will tremendously help in our planning efforts)
2. Are we still regrouping tomorrow? Haven't seen an invite and would really like to touch base again on press/content/language/etc
3. Are the Monday plans finalized-ish? If so, can we invite press to the call?

Happy to chat live - let me know what works best.

Thanks so much!!
Jess

Jess Hilton
Chief Marketing Officer

Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP)

Minutes to apply.
Moments to dry.
Months of saving lives.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Wednesday, August 19, 2020 4:23:25 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: Quick thoughts

Even easier! Thanks for the quick reply☺

Jess Hilton
Chief Marketing Officer

Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP)

Minutes to apply.
Moments to dry.
Months of saving lives.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Wednesday, August 19, 2020 4:18:38 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Subject: RE: Quick thoughts

Hey Jess – unfortunately this will have to be on a phone conference. I'm traveling with the administrator to events in southern Virginia and North Carolina on Monday. He'll be doing this from the car on our way down.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Wednesday, August 19, 2020 5:16 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: Quick thoughts

Hey James,
Quick logistics question - for the press call, assuming you'd like us there in person? Are we okay to bring a few people? (Thinking my CEO, myself, potentially one other).
Let me know if feasible!

Thanks,
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP)
Minutes to apply.
Moments to dry.
Months of saving lives.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Wednesday, August 19, 2020 9:52:32 AM
To: Jess Hilton <jhilton@alliedbioscience.com>
Subject: RE: Quick thoughts

Thanks Jes - we're good on our end in securing bookings. WH is helping us coordinate their preferred show.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Wednesday, August 19, 2020 10:50 AM

To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: Quick thoughts

Hey James,
We have an inside connection to Brian Kilmeade at Fox (he does the early show, 6-8aCT), and would be happy to secure a spot on Monday for your announcement.
We can talk more at 2, but just putting it on your radar in case we can help!

Cheers,
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP)
Minutes to apply.
Moments to dry.
Months of saving lives.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 18, 2020 2:38:02 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Subject: RE: Quick thoughts

Can you please give me a call? 202-564-6782.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Tuesday, August 18, 2020 3:36 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Quick thoughts
Importance: High

Hey James –
So excited about the upcoming joint press plans!

I had a couple of quick thoughts; given the RNC next week could we push AA to hold a week on layoffs and move forward on the Friday announcement(?) (We might be able to have sway there with them..?) Alternately – should we aim for Wednesday to get ahead of Trump's acceptance, or do you think that will get lost in RNC news?

Lastly – any thoughts y'all would be willing to send over today (draft notes, bullet points, half-baked ideas all welcome!) for a media plan would be SO APPRECIATED.

Looking forward to partnering – thanks for your support!!
Jess
<image002.png>
Jessica Hilton | Chief Marketing Officer
O: Ex. 6 Personal Privacy (PP) M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/21/2020 5:21:25 PM
To: Spinato, Eric [eric.spinato@foxbusiness.com]
CC: Sherman, Rachel [Rachel.Sherman@foxbusiness.com]
Subject: Re: Exclusive on major announcement Monday?

Thanks Eric and totally understand. Have a great weekend.

Sent from my iPhone

On Aug 21, 2020, at 1:07 PM, Spinato, Eric <eric.spinato@foxbusiness.com> wrote:

Gong to hold off for now James
Too much happening on Monday, with the RNC, markets and others stories we are covering.

I appreciate you coming to us

-E

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:02 AM
To: Spinato, Eric <eric.spinato@foxbusiness.com>
Cc: Sherman, Rachel <Rachel.Sherman@foxbusiness.com>
Subject: [EXTERNAL] FW: Exclusive on major announcement Monday?
Importance: High

Eric – just realized I sent to wrong email. Please see below.

From: Hewitt, James
Sent: Friday, August 21, 2020 9:03 AM
To: eric.spinato@foxnews.com
Subject: Re: Exclusive on major announcement Monday?

Hi Eric,

Following up on this.

Thanks,
James

Sent from my iPhone

On Aug 20, 2020, at 8:41 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Eric, hope you're well and not too overwhelmed with everything DNC/RNC.

Off-the-record: I wanted to see if you and Maria might be interested in having EPA Administrator Andrew Wheeler on the show Monday morning to make a major announcement in a first-of-its kind step, EPA will issue an emergency exemption to the state of Texas that allows **American Airlines and Texas Methodist Health Group** to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days.

This will have huge implications in helping restore consumer safety and confidence for those traveling and is the first major step in allowing this disinfectant to be provided to other states expected to follow Texas. It also speaks to the Trump administration's commitment in helping get these products approved expeditiously.

Please let me know if this might be of interest and I happy to confirm something tomorrow.

Best,
James

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

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Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/23/2020 6:02:51 PM
To: Jess Hilton [jhilton@alliedbioscience.com]
Subject: Re: Trump announcement

I sent the release to the deputy press sec And strategic comma director last hour in case he wants to plug. We'll see if he does.

Sent from my iPhone

> On Aug 23, 2020, at 1:58 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:
>
> https://www.foxnews.com/politics/trump-to-reveal-coronavirus-breakthrough-therapeutic-wh-press-secretary-says
>
> Is he going to tease the press call you think?
>
> Jess Hilton
> Chief Marketing Officer
> Allied BioScience, Inc.
> M Ex. 6 Personal Privacy (PP)
> Minutes to apply.
> Moments to dry.
> Months of saving lives.

Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/25/2020 5:48:15 PM
To: Jess Hilton [jhilton@alliedbioscience.com]
Subject: Re: Press call script/recording

Let me check with our tech folks.

Sent from my iPhone

On Aug 25, 2020, at 1:47 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:

Hi James,
I hope this finds you well! Thanks again for the great partnership — we are truly fortunate to be able to work with you and team!

Quick question; know where we can find a recorded version of the call, and/or transcript?

Much appreciated!
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
M Ex. 6 Personal Privacy (PP)

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Message

From: hewitt.james@epa.gov [hewitt.james@epa.gov]
Sent: 8/23/2020 3:11:20 PM
To: Eilperin, Juliet [Juliet.Eilperin@washpost.com]
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Sounds good.

Sent from my iPhone

> On Aug 23, 2020, at 11:07 AM, Eilperin, Juliet <Juliet.Eilperin@washpost.com> wrote:
>
> Thank you so much, that is a big deal. We will sort out how to cover it, and won't tell anyone outside a few folks within the Post (since we should probably consult with our health reporters on it).
> Best,
> Juliet
>
> > On Aug 23, 2020, at 10:39 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
> >
> > Very off the record: we are approving the first-ever long lasting antiviral product for use against COVID. Lasts up to 7 days. We are giving Texas an emergency exemption to allow American Airlines to use it on flights within Texas. This is a first step and we expect more states to follow.
> >
> > Sent from my iPhone
> >
> > > On Aug 23, 2020, at 10:23 AM, Eilperin, Juliet <Juliet.Eilperin@washpost.com> wrote:
> > >
> > > Dear James,
> > > Sorry to bother you on a weekend Ex. 6 Personal Privacy (PP) and I've got two stories to work on tomorrow. Could you let me know what this announcement is about, off the record for planning purposes only, so I can decide if we need to assign a reporter to it? If it is major news, we don't want to miss it, but I have to sort out how to deal with it since we are short staffed.
> > > Thanks so much,
> > > Juliet
> > >
> > > Begin forwarded message:
> > >
> > > **From:** EPA Press Office <press@epa.gov>
> > > **Date:** August 23, 2020 at 9:30:13 AM EDT

To: "Eilperin, Juliet"
<Juliet.Eilperin@washpost.com>
Subject: ***MEDIA ADVISORY* EPA to Hold Press Call on Major Announcement**
Reply-To: press@epa.gov

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Cr

[usenvironmentalprotectionagency.cmail19.com] [usenvironmentalprotectionagency.cr
[gcc01.safelinks.protection.outlook.com] [gcc01.safelinks.protection.outlook.c

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Ur

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 12:16:06 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: Re: Raw material suppliers for SurfaceWise 2

Will do.

Thank you,
Derrick Bolen

On Aug 21, 2020, at 8:11 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Can you ask Texas to send a quote?

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Thursday, August 20, 2020 9:01 PM
To: Dunn, Alexandra <dunn.alexandra@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Subject: Fwd: Raw material suppliers for SurfaceWise 2

FYI

Thank you,
Derrick Bolen

Begin forwarded message:

From: Mike Ruley <mruley@alliedbioscience.com>
Date: August 20, 2020 at 7:45:14 PM EDT
To: "Bolen, Derrick" <bolen.derrick@epa.gov>
Cc: Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Raw material suppliers for SurfaceWise 2

Derrick,

This email confirms that ALL our ingredients in SurfaceWise 2 are supplied through American Companies.

The table below lists all the ingredients and their suppliers. Please let me know if you have any questions.

Component in Formula	Supplier/s

1-Octadecanaminium, N,N dimethyl-N[3-trihydroxysilyl],chloride CAS No. 19911-50-7	Ex. 4 CBI
Ex. 4 CBI	Ex. 4 CBI
Ex. 4 CBI	Ex. 4 CBI
Ex. 4 CBI	Ex. 4 CBI
Ex. 4 CBI	Ex. 4 CBI

Mike

Michael Ruley
Chief Executive Officer

Allied BioScience, Inc.
7800 N. Dallas Parkway; Ste. 650| Plano, TX 75024
O: Ex. 6 Personal Privacy (PP) | M: Ex. 6 Personal Privacy (PP)
http://www.alliedbioscience.com
<image001.png>

CONFIDENTIALITY NOTICE: This electronic mail transmission and any attachments are confidential and may be privileged. They should be read or retained only by the intended recipient. If you have received this transmission in error, please notify the sender immediately and delete the transmission from your system.

Message

From: Rubertino, Leah [leah.rubertino@aa.com]
Sent: 8/25/2020 11:29:38 AM
To: Hewitt, James [hewitt.james@epa.gov]; Bolen, Derrick [bolen.derrick@epa.gov]
CC: Wilkinson, Molly [Molly.Wilkinson@aa.com]; Thomas, Martha [Martha.Thomas@aa.com]
Subject: SurfaceWise2 Media Coverage

Good morning,

Thank you for your support on this announcement and helping to build confidence in SurfaceWise2. We are thrilled to deploy this EPA-backed product!

I'd like to share a brief highlight of the coverage we received thus far. There have been more than 125 articles reaching a variety of audiences. These media outlets reach - on average - 31 million viewers per month with a combined audience of 3.9 billion.

Here are some of the broadcast outlets that covered the news:
*You may need to fast forward to time stamp

- Fox & Friends – 07:51:56
- KTVT CBS (Dallas) – 05:15:55
- KNXV ABC (Phoenix) – 05:14:17
- WNBC NBC (New York) – 06:20:21
- WBBM-AM (Chicago) – 06:47:00

Here are some of the articles that were published:

- Reuters
- FOX Business
- ABC News
- Bloomberg
- U.S News & World Report
- Fortune
- Dallas Morning News
- Fort Worth Star Telegram
- Business Insider
- Yahoo! News
- The Hill
- Washington Examiner
- New York Post
- The Street
- Motley Fool
- Wall Street Reporter
- Business Travel News
- Investor's Business Daily
- Simple Flying
- Travel Weekly

Social Media Insights:
Instagram: 51,798 impressions and received 3,628 likes, 56 comments, 655 shares and 119 bookmarks.
Facebook: 71,340 impressions and received 3,234 engagements and 18,822 video views.
Twitter: 57,672 impressions and received 1,465 engagements and 3,324 video views.
Linkedin: 12,659 impressions and received 258 reactions, 109 shares, 6 comments and 4,664 video views.

Thanks!
Leah + team

American Airlines

Leah Rubertino
Global Communications

Ex. 6 Personal Privacy (PP) Office | Ex. 6 Personal Privacy (PP) Mobile
Media Relations Hotline: 817-967-1577

Message

From: Walters, Ben [Walters.Ben@epa.gov]
Sent: 8/24/2020 9:12:02 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Allied Bioscience Long Lasting Disinfectant Comms Update

Ok, I'll help her out on this as soon as I can get through the daily media report.

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Monday, August 24, 2020 5:06 PM
To: Walters, Ben <Walters.Ben@epa.gov>
Subject: Re: Allied Bioscience Long Lasting Disinfectant Comms Update

This list is weak. Way more articles out there.

Sent from my iPhone

> On Aug 24, 2020, at 2:58 PM, Walters, Ben <Walters.Ben@epa.gov> wrote:
>
> Bailey said she sent to Molly but wanted to make sure you were also looped in on current press clips that OCSPP just sent around
>
> ---
>
> **From:** Rosen, Bailey
> **Sent:** Monday, August 24, 2020 12:47 PM
> **To:** Bolen, Derrick <bolen.derrick@epa.gov>; Cyran, Carissa <Cyran.Carissa@epa.gov>; Dekleva, Lynn <dekleva.lynn@epa.gov>; Dennis, Allison <Dennis.Allison@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Fischer, David <Fischer.David@epa.gov>; Giddings, Daniel <giddings.daniel@epa.gov>; Grable, Melissa <Grable.Melissa@epa.gov>; Hanley, Mary <Hanley.Mary@epa.gov>; Kaiser, Sven-Erik <Kaiser.Sven-Erik@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Labbe, Ken <Labbe.Ken@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>; Mills, Madeline <Mills.Madeline@epa.gov>; Siciliano, CarolAnn <Siciliano.CarolAnn@epa.gov>; Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>; Sullivan, Melissa <sullivan.melissa@epa.gov>; Tyler, Tom <Tyler.Tom@epa.gov>
> **Subject:** Allied Bioscience Long Lasting Disinfectant Comms Update
>
> - Press Releases
> - American Airlines: American Airlines Boots Its Clean Commitment with Sustained Virus-Killing Coating to Help Safeguard Customers From Coronavirus

- Allied Bioscience: SurfaceWise2 Becomes First Antiviral Surface Coating Approved by EPA to Continuously Protect Against COVID-19 With a Single Application
- EPA: Trump EPA Approves First-Ever Long-Lasting Antiviral Product for COVID-19

- Articles
  - Bloomberg Quint: Seven-Day Virus Killer is Cleared for American Air Planes
  - Reuters: EPA to OK American Airlines use of surface coating to fight COVID-19
  - The Dallas Morning News: Dallas Company gets EPA approval to spray its 7 day COVID killing disinfectant on American Airlines Jets
  - Politico Pro: EPA approves American Airlines' use of spray that kills Covid-19 for 7 days
  - ABC News: EPA Approves 1st long-lasting disinfectant against novel coronavirus
  - 15-second Twitter video from American Airlines: @americanair Twitter

Message

From: Hewitt, James [hewitt.james@epa.gov]
Sent: 8/23/2020 7:59:35 PM
To: David Slotnick [dslotnick@businessinsider.com]; Rubertino, Leah [leah.rubertino@aa.com]; press@epa.com; Press [Press@epa.gov]
Subject: RE: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thank you for RSVP'ing to EPA's Monday press call. Please dial in at least 10 minutes prior to 9:30 AM ET.

Call-in: Ex. 6 Personal Privacy (PP)
Conference ID: Ex. 6 Personal Privacy (PP)

From: David Slotnick <dslotnick@businessinsider.com>
Sent: Sunday, August 23, 2020 3:57 PM
To: Rubertino, Leah <leah.rubertino@aa.com>; press@epa.com; Press <Press@epa.gov>
Subject: Re: ***MEDIA ADVISORY*** EPA to Hold Press Call on Major Announcement

Thanks Leah, and thanks for the invite. CCing the EPA, would def like to join.

Sent from my iPhone

On Aug 23, 2020, at 3:54 PM, Rubertino, Leah <leah.rubertino@aa.com> wrote:

Hi David -

For planning purposes only and not to be shared … American is involved in the below announcement, so you may like to join. We are not able to provide advance details at this time, but encourage you to RSVP to press@epa.com to join the press briefing tomorrow morning at 9:30 a.m. ET with EPA Administrator Wheeler.

Apologies – the EPA is running this one so we cannot provide advance information like we normally would!

Thanks,
Leah

<image002.png>

Leah Rubertino
Global Communications
Ex. 6 Personal Privacy (PP) Office Ex. 6 Personal Privacy (PP) Mobile
Media Relations Hotline: 817-967-1577

<image003.png>

FOR PLANNING PURPOSES ONLY

MEDIA ADVISORY
EPA to Hold Press Call on Major Announcement

WASHINGTON (August 23, 2020) — On Monday, August 24, U.S. Environmental Protection Agency (EPA) Administrator Andrew Wheeler will hold a press call regarding a major announcement from the Office of Chemical Safety and Pollution Prevention.

WHO: EPA Administrator Andrew Wheeler

WHAT: Press Call

WHEN: Monday, August 24
9:30 AM ET

Credentialed media must RSVP to press@epa.gov in order to receive call details.

<image001.png>

<image007.jpg> <image007.jpg> <image007.jpg> <image007.jp

<image011.jpg>
Share

<image011.jpg>
Tweet

<image011.jpg>
Share

<image011.jpg>
Forward

U.S. Environmental Protection Agency
1200 Pennsylvania Avenue Northwest
Washington, D.C. 20004

Unsubscribe

<image010.jpg>

Message

From: Lawrence, Dana [dana.lawrence@aa.com]
Sent: 8/18/2020 10:45:39 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Julius, Christopher [Christopher.Julius@aa.com]; Rubertino, Leah [leah.rubertino@aa.com]; Thomas, Martha [Martha.Thomas@aa.com]
Subject: RE: EPA-AA call?

James,

Apologies! I was in back-to-back meetings today and just saw your e-mail.

Derrick Bolen sent an invite for a meeting invite for tomorrow afternoon, so hopefully we can discuss any questions, plans or follow-ups then.

Thank you,
Dana

Dana Lawrence
Managing Director, Global Brand Marketing
Ex. 6 Personal Privacy (PP) Office
American Airlines

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Tuesday, August 18, 2020 11:03 AM
To: Lawrence, Dana <dana.lawrence@aa.com>
Subject: EPA-AA call?

Dana,

Are you and Leah available to talk this afternoon? Want to touch base with just our agency and your communications team.

Thanks,
James

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Payne, James [payne.james@epa.gov]
Sent: 8/20/2020 8:59:21 PM
To: Lis-Coghlan, Kamila [lis-coghlan.kamila@epa.gov]; Hewitt, James [hewitt.james@epa.gov]
CC: Cole, Joseph E. [cole.josephe@epa.gov]; Kaczmarek, Chris [Kaczmarek.Chris@epa.gov]; Garrison, Scott [Garrison.Scott@epa.gov]; Fugh, Justina [Fugh.Justina@epa.gov]
Subject: Section 18 Q&As
Attachments: Section 18 TX_QAs.PTSLO.docx

And with thanks again to Scott and Justina, attached are comments on the Section 18 Q&As.

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 3:41 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Payne, James <payne.james@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: Section 18 press release

James,

With particular thanks to Justina (Ethics Office) and Scott (PTSLO) for the swift turn around, attached please find OGC comments on the Section 18 press release. We will follow up on the Q&A document separately.

Regards,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/23/2020 6:04:10 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: Re: Trump announcement

Awesome. Thanks for the quick update!

Jess Hilton
Chief Marketing Officer

Allied BioScience, Inc.
M: Ex. 6 Personal Privacy (PP)

Minutes to apply.
Moments to dry.
Months of saving lives.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Sunday, August 23, 2020 1:02:52 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Subject: Re: Trump announcement

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

I sent the release to the deputy press sec And strategic comma director last hour in case he wants to plug. We'll see if he does.

Sent from my iPhone

> On Aug 23, 2020, at 1:58 PM, Jess Hilton <jhilton@alliedbioscience.com> wrote:
>
> https://www.foxnews.com/politics/trump-to-reveal-coronavirus-breakthrough-therapeutic-wh-press-secretary-says
>
> Is he going to tease the press call you think?
>
> Jess Hilton
> Chief Marketing Officer
> Allied BioScience, Inc.
> M: Ex. 6 Personal Privacy (PP)
> Minutes to apply.
> Moments to dry.
> Months of saving lives.

Message

From: Jess Hilton [jhilton@alliedbioscience.com]
Sent: 8/25/2020 6:36:22 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: Re: Leaderview Call for Monday

Thank you!!

Jess Hilton | Chief Marketing Officer
M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 25, 2020 1:32:06 PM
To: Jess Hilton <jhilton@alliedbioscience.com>
Subject: Fwd: Leaderview Call for Monday

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe

See attached.

Sent from my iPhone

Begin forwarded message:

> **From:** "Ryan, Jini" <Ryan.Jini@epa.gov>
> **Date:** August 24, 2020 at 11:57:29 AM EDT
> **To:** "Hewitt, James" <hewitt.james@epa.gov>, "Drinkard, Andrea" <Drinkard.Andrea@epa.gov>, "Block, Molly" <block.molly@epa.gov>
> **Cc:** "Grantham, Nancy" <Grantham.Nancy@epa.gov>
> **Subject: Re: Leaderview Call for Monday**
>
> Audio file.

****

Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175<tel:202-564-0175> (Office)
Ex. 6 Personal Privacy (PP) > (Cell)

ryan.jini@epa.gov<mailto:ryan.jini@epa.gov> (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A

Washington, DC 20460

****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Firefox and Chrome)

FOR EPA STAFF:
EPAtv is available at Ex. 6 Personal Privacy (PP)

(Note: it only works in Internet Explorer)
****

From: Ryan, Jini
Sent: Friday, August 21, 2020 12:23 PM
To: Hewitt, James <Hewitt.James@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

The call has been updated. You're all set. Thanks.

****

Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175<tel:202-564-0175> (Office)
Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov<mailto:ryan.jini@epa.gov> (Email)

Address:

1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A

Washington, DC 20460

****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:58 AM
To: Ryan, Jini <Ryan.Jini@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Leaderview Call for Monday

9:30-10:45.

From: Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Sent: Friday, August 21, 2020 11:55 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>; Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>; Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>
Subject: RE: Leaderview Call for Monday

Can you please give me the exact start and end time? Want to make sure it's done correctly. Thanks.

****

Ms. Jini Ryan

Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175<tel:202-564-0175> (Office)
Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov<mailto:ryan.jini@epa.gov> (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A

Washington, DC 20460

****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>
Sent: Friday, August 21, 2020 11:25 AM
To: Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>; Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>; Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>
Subject: RE: Leaderview Call for Monday

My bad. Jini, can you update it with the leaderview folks?

From: Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>
Sent: Friday, August 21, 2020 11:14 AM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>; Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>; Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>
Subject: RE: Leaderview Call for Monday

We'll need to extend to 10:30 then.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>
Sent: Friday, August 21, 2020 11:11 AM

To: Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>; Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>; Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>
Subject: RE: Leaderview Call for Monday

We booked for an hour because we didn't know the schedule, we can shorten it, if it's confirmed for 9:30. Thanks.

From: Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>
Sent: Friday, August 21, 2020 11:10 AM
To: Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>; Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>; Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>
Subject: RE: Leaderview Call for Monday

Shouldn't this call be at 9:30 AM ET on Monday?

From: Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Sent: Thursday, August 20, 2020 5:03 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>; Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>; Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>
Subject: RE: Leaderview Call for Monday

Here's the call info:

Conference ID: Ex. 6 Personal Privacy (PP)

Leader name: Molly Block
Date of call: 08/24/2020
Time of call: 09:00 Eastern Time All times are displayed in Military Time.)
Expected duration: 60 minutes
Topic: Major Clean and Disinfection Announcement
Number of participants: 60
Call type: Operator Assisted

Participant Event Plus Toll Free Dial-In Number:

Ex. 6 Personal Privacy (PP)

Leader Toll-Free Dial-In Number:

Ex. 6 Personal Privacy (PP)

Leaderview website:

Ex. 6 Personal Privacy (PP)

Web Ex. 6 Personal Privacy (PP)

****

Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175<tel:202-564-0175> (Office)
Ex. 6 Personal Privacy (PP)
ryan.jini@epa.gov<mailto:ryan.jini@epa.gov> (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A

Washington, DC 20460

****

Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov<mailto:Drinkard.Andrea@epa.gov>>
Sent: Thursday, August 20, 2020 4:38 PM
To: Ryan, Jini <Ryan.Jini@epa.gov<mailto:Ryan.Jini@epa.gov>>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov<mailto:Grantham.Nancy@epa.gov>>; Hewitt, James <hewitt.james@epa.gov<mailto:hewitt.james@epa.gov>>; Block, Molly <block.molly@epa.gov<mailto:block.molly@epa.gov>>
Subject: Leaderview Call for Monday

Hi Jini,

Could we book a leaderview call for Monday AM? Here are the specifics:

Date: Monday, August 24

Time: 9-10am

Lines: 60

Leader: Molly Block

Title: Major Clean and Disinfection Announcement

James, let us know if you have more specific timing.

Thanks.

Andrea Drinkard

Senior Advisor

EPA Office of Public Affairs

Desk: 202.564.1601

Cell: Ex. 6 Personal Privacy (PP)

CONFIDENTIALITY NOTICE: This electronic mail transmission and any attachments are confidential and may be privileged. They should be read or retained only by the intended recipient. If you have received this transmission in error, please notify the sender immediately and delete the transmission from your system.

Message

From: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Sent: 8/20/2020 4:50:44 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19
Attachments: Section 18 TX_Q&As.docx

I also just got the attached Q&As. I haven't taken a close look at them, but wanted to share ASAP. We should probably get OECA and OGC review on these as well.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 12:47 PM
To: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: RE: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19

Got it. Thanks.

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Thursday, August 20, 2020 12:47 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: RE: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19

I'm going to have a few clean up edits to make here, but will wait will we hear from OECA and OGC.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 10:21 AM
To: Irving, John <Irving.John@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>; Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Molina, Michael <molina.michael@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>; Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19
Importance: High

All,

Please see the attached draft for Monday's announcement on approving the first long-lasting cleaning product for COVID. We'd like to get this out to our external partners this afternoon if possible.

Can you please review and get back any edits by early this afternoon?

Thank you,
James

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Ryan, Jini [Ryan.Jini@epa.gov]
Sent: 8/25/2020 5:53:31 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Press call script/recording

I just sent it again. Please let me know if you don't get it. Thanks.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 Personal Privacy (PP)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 25, 2020 1:49 PM
To: Ryan, Jini <Ryan.Jini@epa.gov>
Subject: Fwd: Press call script/recording

Jini, do you know if we have a recording from yesterday's press call?

Sent from my iPhone

Begin forwarded message:

> **From:** Jess Hilton <jhilton@alliedbioscience.com>
> **Date:** August 25, 2020 at 1:47:48 PM EDT
> **To:** "Hewitt, James" <hewitt.james@epa.gov>
> **Subject: Press call script/recording**
>
> Hi James,
> I hope this finds you well! Thanks again for the great partnership — we are truly fortunate to be able to work with you and team!

Quick question; know where we can find a recorded version of the call, and/or transcript?

Much appreciated!
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
Ex. 6 Personal Privacy (PP)

CONFIDENTIALITY NOTICE: This electronic mail transmission and any attachments are confidential and may be privileged. They should be read or retained only by the intended recipient. If you have received this transmission in error, please notify the sender immediately and delete the transmission from your system.

Message

From: Ryan, Jini [Ryan.Jini@epa.gov]
Sent: 8/25/2020 5:49:56 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: Press call script/recording

I sent it already.

****
Ms. Jini Ryan
Director
Office of Multimedia (OM)
U.S. Environmental Protection Agency

202-564-0175 (Office)
Ex. 6 Personal Privacy (PP) (Cell)
ryan.jini@epa.gov (Email)

Address:
1200 Pennsylvania Ave., NW
WJC-North, Room 6330H, MC 1703A
Washington, DC 20460
****
Office of Multimedia intranet site
Ex. 6 Personal Privacy (PP)
(Note: it works best in Edge, Chrome and Firefox)
****

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 25, 2020 1:49 PM
To: Ryan, Jini <Ryan.Jini@epa.gov>
Subject: Fwd: Press call script/recording

Jini, do you know if we have a recording from yesterday's press call?

Sent from my iPhone

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> **To:** "Hewitt, James" <hewitt.james@epa.gov>
> **Subject: Press call script/recording**
>
> Hi James,
> I hope this finds you well! Thanks again for the great partnership — we are truly fortunate to be able to work with you and team!

Quick question; know where we can find a recorded version of the call, and/or transcript?

Much appreciated!
Jess

Jess Hilton
Chief Marketing Officer
Allied BioScience, Inc.
M Ex. 6 Personal Privacy (PP)

CONFIDENTIALITY NOTICE: This electronic mail transmission and any attachments are confidential and may be privileged. They should be read or retained only by the intended recipient. If you have received this transmission in error, please notify the sender immediately and delete the transmission from your system.

Message

From: Bolen, Derrick [bolen.derrick@epa.gov]
Sent: 8/21/2020 8:25:12 PM
To: Hewitt, James [hewitt.james@epa.gov]; Scott, Corey [scott.corey@epa.gov]
Subject: RE: VA/NC Media Brief/TPs
Attachments: Section18_TPs.docx

Updated.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 3:50 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: FW: VA/NC Media Brief/TPs

From: Hewitt, James
Sent: Friday, August 21, 2020 3:17 PM
To: Scott, Corey <scott.corey@epa.gov>
Cc: Hyman, Alana <Hyman.Alana@epa.gov>; Molina, Michael <molina.michael@epa.gov>
Subject: RE: VA/NC Media Brief/TPs

Also please see additional Section 18 talking points for the 9:30am Monday call.

From: Hewitt, James
Sent: Friday, August 21, 2020 2:57 PM
To: Scott, Corey <scott.corey@epa.gov>
Cc: Hyman, Alana <Hyman.Alana@epa.gov>; Molina, Michael <molina.michael@epa.gov>
Subject: VA/NC Media Brief/TPs

See attached.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

Message

From: Thomas, Martha [Martha.Thomas@aa.com]
Sent: 8/21/2020 4:25:50 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Rubertino, Leah [leah.rubertino@aa.com]
Subject: RE: American Airlines SurfaceWise2 Contacts

How embarrassing for me, I just realized there is a typo in the quote. So sorry for the error and my apologies.

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to ensure it can safeguard ~~for~~ our customers and team members from viruses, such as the flu and coronavirus," said David Seymour, Chief Operating Officer at American Airlines. "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

From: Thomas, Martha
Sent: Friday, August 21, 2020 9:07 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: RE: American Airlines SurfaceWise2 Contacts

Derrick and James,

Please see below for our proposed quote for your release. We are happy to adjust the language as needed, based on the release.

Also, I'm adding in my colleague Leah as I am might be offline at times this weekend and don't want us to miss anything or have you waiting for us.

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to ensure it can safeguard for our customers and team members from viruses, such as the flu and coronavirus," said David Seymour, Chief Operating Officer at American Airlines. "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

Thank you,
Martha

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Thursday, August 20, 2020 5:04 PM
To: Thomas, Martha <Martha.Thomas@aa.com>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: American Airlines SurfaceWise2 Contacts

Thanks Martha. Will circle back tomorrow.

Sent from my iPhone

On Aug 20, 2020, at 5:58 PM, Thomas, Martha <Martha.Thomas@aa.com> wrote:

Derrick and James,

If it is helpful, below are some reporters with which we work frequently. They are all focused on the aviation and the travel industry and have expressed interest in stories about new products and processes that make travel safer. We think they might be nice additions to press briefing you are coordinating with the Administrator and appropriate for the more business-focused message you mentioned in our call the other day.

We have great relationships with all of them and each has been willing to honor embargoes for us during past announcements if that is an approach you are interested in taking.

- USA Today, Dawn Gilbertson dawn.gilbertson@usatoday.com
- Reuters, Tracy Rusinksi, tracy.rucinski@thomsonreuters.com
- AP, Dave Koenig, dkoenig@ap.org
- CNBC, Leslie Josephs [Ex. 6]
- Business Insider, David Slotnick dslotnick@businessinsider.com

Please let us know if you have any questions or would like more information.

Thank you,
Martha

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Wednesday, August 19, 2020 5:05 PM
To: Thomas, Martha <Martha.Thomas@aa.com>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Lawrence, Dana <dana.lawrence@aa.com>; Julius, Christopher <Christopher.Julius@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: Re: American Airlines SurfaceWise2 Contacts

Great, thank you. Look forward to rolling this out.

Sent from my iPhone

> On Aug 19, 2020, at 6:00 PM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Dear Derrick and James,
>
> Thank you for the call today and we're so excited to support the EPA with this announcement. Below is the list of contacts from American who were on the call. Please don't hesitate to reach out to us should you need anything or have any questions.
>
> Regulatory Affairs:
> Molly Wilkinson, Molly.Wilkinson@aa.com [Ex. 6 Personal Privacy (PP)], Vice President
> Christopher Julius, Christopher.Julius@aa.com [Ex. 6 Personal Privacy (PP)], Managing Director
>
> Marketing:
> Dana Lawrence, dana.lawrence@aa.com [Ex. 6 Personal Privacy (PP)]), Managing Director

Corporate Communications
Martha Thomas, martha.thomas@aa.com Ex. 6 Personal Privacy (PP) , Sr. Manager
Leah Rubertino, leah.rubertino@aa.com Ex. 6 Personal Privacy (PP) , Sr. Specialist

Please let me know if you have any questions and we're looking forward to working with you.

Thank you,
Martha

<image005.png>

Martha Thomas
Global Engagement – Customer Communications
Ex. 6 Personal Privacy (PP)

martha.thomas@aa.com

<image006.png>

Message

From: Alicia Mentis [amentis@alliedbioscience.com]
Sent: 8/20/2020 12:51:50 AM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Jess Hilton [jhilton@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]
Subject: Comms Plan for EPA Surfacewise Announcement

Hi James,

Thanks again for leading the charge on our call today!

We know you are working through the actual press release, but would love to get our eyes on your comms plan tomorrow so we can make sure that we are supporting and filling any gaps with our contacts as well. I've cc'd Jenna, our primary contact for our press team to make sure we are all in the loop.

I realize I don't have Molly's contact info, so please feel free to loop her in and we can work directly with her if that works best.

The label language is on track to be discussed with our EPA friends tomorrow afternoon, so we will send our FAQ over to you and Molly once we've aligned on that call.

Thank you!

Alicia Mentis
Vice President, Integrated Marketing

Allied BioScience, Inc.
7800 N. Dallas Pkwy, Suite 650 | Plano, TX 75024
O: Ex. 6 Personal Privacy (PP) | M: Ex. 6 Personal Privacy (PP)
www.alliedbioscience.com

Allied BioScience

Message

From: Piers, Carol [Carol.Piers@aa.com]
Sent: 8/25/2020 10:34:12 PM
To: Hyman, Alana [Hyman.Alana@epa.gov]
CC: Hewitt, James [hewitt.james@epa.gov]; Wilkinson, Molly [Molly.Wilkinson@aa.com]
Subject: RE: Thank you call from AA COO David Seymour to ADMIN Wheeler

Dear Ms. Hyman,

David Seymour would appreciate the opportunity for a quick phone call with Administrator Wheeler. Please feel free to propose dates and times to me. I will do my best to match David's availability to Administrator Wheeler's. David is usually in the office from 0700 – 1800 CDT/ 0800 – 1900 EDT.

I'm looking forward to hearing from you.

Respectful regards,

Carol Piers

Executive Assistant to David Seymour, Chief Operating Officer
American Airlines | 1 Skyview Drive, Fort Worth, TX 75067
carol.piers@AA.com Ex. 6 Personal Privacy (PP) (O) Ex. 6 Personal Privacy (PP) (M)

From: Wilkinson, Molly
Sent: Tuesday, August 25, 2020 12:34 PM
To: Hyman.Alana@epa.gov
Cc: James Hewitt (hewitt.james@epa.gov) <hewitt.james@epa.gov>; Piers, Carol <Carol.Piers@aa.com>
Subject: Thank you call from AA COO David Seymour to ADMIN Wheeler

Hello Alana,

I am writing to request a short phonecall with ADMIN. Wheeler from our COO David Seymour for yesterday's announcement regarding SurfaceWise2. Carol Piers, cc'ed here, is David's assistant. She has schedule and can work with you on an appropriate time/date. I will also be joining the call.

Carol please work with Alana on a good date and time. Anything will work for me.

Thanks again and James—fantastic yesterday! Thank you so much.

Best,
Molly Wilkinson
Head of Regulatory Affairs & Vice President
American Airlines
Ex. 6 Personal Privacy (PP) cell

Message

From: Walters, Ben [Walters.Ben@epa.gov]
Sent: 8/25/2020 3:28:26 PM
To: Hewitt, James [hewitt.james@epa.gov]
Subject: RE: EPA Travel Recap - Suffolk, VA

TY!

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Tuesday, August 25, 2020 11:28 AM
To: Walters, Ben <Walters.Ben@epa.gov>
Subject: Re: EPA Travel Recap - Suffolk, VA

Abboud.michael@epa.gov
Password: Ex. 6 Personal Privacy (PP)

Sent from my iPhone

> On Aug 25, 2020, at 11:24 AM, Walters, Ben <Walters.Ben@epa.gov> wrote:
>
> When you have a sec would you mind sending the login for TV Eyes and I'll grab the WVEC clip on there? I also would like to check for additional local news clips re: SurfaceWise2 so I can finish off my list of press clips from yesterday's call.
>
> **Ben Walters**
> *Special Advisor for Digital Media*
> *Office of the Administrator – OPA*
> U.S. Environmental Protection Agency
> 1200 Pennsylvania Ave., N.W.
> Washington, D.C. 20460
> O: 202-564-9428
> M: Ex. 6 Personal Privacy (PP)
>
> ---
>
> **From:** Johnson, Taylor <Johnson.Taylor.C@epa.gov>
> **Sent:** Tuesday, August 25, 2020 10:41 AM
> **To:** Walters, Ben <Walters.Ben@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>

Cc: McFaul, Jessica <mcfaul.jessica@epa.gov>
Subject: RE: EPA Travel Recap - Suffolk, VA

Engagements are 182

From: Walters, Ben <Walters.Ben@epa.gov>
Sent: Tuesday, August 25, 2020 10:31 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: McFaul, Jessica <mcfaul.jessica@epa.gov>; Johnson, Taylor <Johnson.Taylor.C@epa.gov>
Subject: EPA Travel Recap - Suffolk, VA

Here's what the Suffolk recap is looking like. Just waiting on WVEC.

ADMINISTRATOR WHEELER TRAVELED TO SUFFOLK, VIRGINIA

TOP STORIES

Suffolk News Herald: 'Something special' for former Depot site

WVEC-ABC: <still waiting on this to post>

WAVY-NBC: 'Last large piece of waterfront property left in Hampton Roads' ready for redevelopment following EPA, Army Corps cleanup

PRESS RELEASES

EPA Administrator Wheeler Highlights Superfund Redevelopment, Clean Air Progress in Visit Southeast Virginia

TV INTERVIEWS

RADIO INTERVIEWS

TWEETS

Social:

<image001.png>

Date	Cabinet Member	DEPT	CITY	State	Number of TV Interviews	Number of Radio Interviews	Number of Print Interviews	Number of Gaggles Press Conferences	Total Interviews	Follower Count	Number of Tweets
8/24	Andrew Wheeler	EPA	Suffolk	VA				1	1	76,370	1

Ben Walters
Special Advisor for Digital Media
Office of the Administrator – OPA
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460
O: 202-564-9428
M: Ex. 6 Personal Privacy (PP)

Message

From: Fotouhi, David [Fotouhi.David@epa.gov]
Sent: 8/21/2020 2:33:05 PM
To: Hewitt, James [hewitt.james@epa.gov]
CC: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]
Subject: Edits
Attachments: Edits Section 18 press release.docx

DELIBERATIVE—PRIVILEGED—DO NOT RELEASE

David Fotouhi

Principal Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
Tel: +1 202.564.1976
fotouhi.david@epa.gov

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/19/2020 5:50:05 PM
To: Murray, William [Murray.William@epa.gov]
Subject: FW: Section 18 long-lasting efficacy product comms
Attachments: Section 18 long lasting efficacy product press release.docx; Section 18 Comms Packet 8 18 2020.docx; DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD_clean.docx

Bill – just realized we'll need a quote for AW on this for Monday morning. Will you be able to get a quote drafted before you leave town?

Thanks,
James

From: Hewitt, James
Sent: Tuesday, August 18, 2020 4:43 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Subject: FW: Section 18 long-lasting efficacy product comms

From: Bolen, Derrick <bolen.derrick@epa.gov>
Sent: Tuesday, August 18, 2020 11:58 AM
To: Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Section 18 long-lasting efficacy product comms

From: Dennis, Allison <Dennis.Allison@epa.gov>
Sent: Tuesday, August 18, 2020 11:02 AM
To: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: FW: Section 18 long-lasting efficacy product comms

This is NOT ready for OPA review but I wanted to share these with you for early review and thoughts.

From: Siedschlag, Gregory <Siedschlag.Gregory@epa.gov>
Sent: Tuesday, August 18, 2020 10:56 AM
To: Dennis, Allison <Dennis.Allison@epa.gov>; Lieberman, Paige <Lieberman.Paige@epa.gov>
Cc: Motilall, Christina <Motilall.Christina@epa.gov>; Pennington, Claire <Pennington.Claire@epa.gov>; Dinkins, Darlene <Dinkins.Darlene@epa.gov>; Messina, Edward <Messina.Edward@epa.gov>
Subject: Section 18 long-lasting efficacy product comms

See attached for our comms on this announcement.

Greg Siedschlag
Chief, Communication Services Branch
Office of Pesticide Programs
U.S. Environmental Protection Agency
Phone: (703) 603-9044
Cell: Ex. 6 Personal Privacy (PP)
https://www.epa.gov/pesticides

pronouns: he/him/his

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 7:16:50 PM
To: Scott, Corey [scott.corey@epa.gov]
CC: Hyman, Alana [Hyman.Alana@epa.gov]; Molina, Michael [molina.michael@epa.gov]
Subject: RE: VA/NC Media Brief/TPs
Attachments: Section18_TPs.docx

Also please see additional Section 18 talking points for the 9:30am Monday call.

From: Hewitt, James
Sent: Friday, August 21, 2020 2:57 PM
To: Scott, Corey <scott.corey@epa.gov>
Cc: Hyman, Alana <Hyman.Alana@epa.gov>; Molina, Michael <molina.michael@epa.gov>
Subject: VA/NC Media Brief/TPs

See attached.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency

Ex. 5 Deliberative Process (DP)

Section 18 Talking Points

- Protecting Americans' health and safety is the highest priority for the Trump Administration.
- EPA is announcing a groundbreaking development in the Trump Administration's efforts to combat the novel coronavirus.
- Since day one, EPA has been committed to ensuring that Americans have as many tools as possible to clean and disinfect surfaces and protect the health of their families.
- In a first-of-its kind step, EPA has issued an emergency exemption to the state of Texas that ultimately allows American Airlines and Total Orthopedics Sport and Spine to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days.
- After carefully reviewing the available data and information, the agency has determined that the product helps to address the current national emergency.
- This product is expected to provide longer-lasting protection in public spaces, increasing consumer confidence in resuming normal air travel and other activities.
- The emergency approval is effective for one year. As new data emerge, EPA may alter the terms of the product's emergency uses, which could include lengthening the amount of time during which the product is effective.
- Over the coming months, EPA will work with Allied BioSciences as they pursue a non-emergency approval by submitting additional data to meet EPA's registration requirements as an antiviral surface coating under the Federal Insecticide, Fungicide and Rodenticide Act.
- It is important to note that products like surface SurfaceWise2 are meant to inactivate viruses that land on a surface between regular cleanings.
- This product is not meant to be a replacement for routine cleaning and disinfection with one of the more than 450 products from EPA's List N that are approved to kill the novel coronavirus.
- With that in mind, EPA continues to strongly recommend that facilities continue to follow the cleaning and disinfection recommendations that we outlined along with the Centers for Disease Control and Prevention.
- This includes the CDC's conclusion that a person may contract COVID-19 by touching a surface or object that has the virus on it and then touching their own mouth, nose, or possibly their eyes. However, the virus is thought to spread mainly through close contact between individuals.
- Cleaning and disinfection is just one of the many public health strategies recommended, including increased virus testing, social distancing, waring face coverings, washing hands, isolation, and contact tracing.
- Everyone in America has a role to play in making our communities as safe as possible so the country can continue to reopen and stay open.
- EPA is proud to fulfill our mission to protect public health and the environment and to help provide tools to American businesses, schools and organizations that will help us all stay safe and healthy.

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/19/2020 3:04:24 PM
To: Daravi, Roma S. EOP/WHO Ex. 6 PP
Subject: RE: Are you available to talk this afternoon?

Awesome, I'll give you a call at 1:30. Thanks!

From: Daravi, Roma S. EOP/WHO Ex. 6 PP
Sent: Wednesday, August 19, 2020 10:59 AM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: Re: Are you available to talk this afternoon?

1:30 or 2:30pm

Sent from my iPhone

> On Aug 19, 2020, at 10:57 AM, Hewitt, James <hewitt.james@epa.gov> wrote:
>
> I have a 3pm call with American Airlines, Texas Ag, and the bio company producing the disinfectants. Can we talk before then?
>
> ---
>
> **From:** Daravi, Roma S. EOP/WHO Ex. 6 PP
> **Sent:** Wednesday, August 19, 2020 10:56 AM
> **To:** Syrek, Tori Q. EOP/WHO Ex. 6
> **Cc:** Hewitt, James <hewitt.james@epa.gov>; Nance, Claire Y. EOP/WHO Ex. 6 PP Yanick, Brittany M. EOP/WHO Ex. 6 PP Weeks, Emily C. EOP/WHO Ex. 6 PP Block, Molly <block.molly@epa.gov>
> **Subject:** Re: Are you available to talk this afternoon?
>
> Not sure this lineup will work given that Monday is the launch of RNC convention. James, let's touch base this afternoon offline. I'm in back to back interviews until mid-afternoon.
>
> Sent from my iPhone
>
> > On Aug 19, 2020, at 10:50 AM, Syrek, Tori Q. EOP/WHO Ex. 6 PP wrote:
> >
> > James,
> >
> > WH comms is good with the Monday rollout. Adding Roma to engage on booking.
> >
> > Tori

On Aug 19, 2020, at 10:31 AM, Syrek, Tori Q. EOP/WHO Ex. 6 PP wrote:

Hi James,

Tracking down some kind of direction for you ASAP.

Tori

On Aug 19, 2020, at 9:59 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Good morning all,

Following up on this – I spoke with Administrator Wheeler this morning and he would like to roll this out Monday morning before we head down to southern Virginia and North Carolina. Would you be fine with us doing a morning show – possible Fox & Friends, Maria, or Squawk Box?

I'll be speaking with American Airlines and other parties involved at 3pm today to make sure everyone is onboard with this.

Thanks,
James

From: Hewitt, James
Sent: Tuesday, August 18, 2020 12:23 PM
To: Nance, Claire Y. EOP/WHO Ex. 6 PP Syrek, Tori Q. EOP/WHO < Ex. 6 PP
Cc: Yanick, Brittany M. EOP/WHO Ex. 6 PP
Subject: RE: Are you available to talk this afternoon?

Perfect. Please see attached. Best number to reach you at?

From: Nance, Claire Y. EOP/WHO Ex. 6 PP
Sent: Tuesday, August 18, 2020 12:22 PM
To: Hewitt, James <hewitt.james@epa.gov>; Syrek, Tori Q. EOP/WHO < Ex. 6 PP
Cc: Yanick, Brittany M. EOP/WHO Ex. 6 PP
Subject: RE: Are you available to talk this afternoon?

Can you do 1:45PM?

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Tuesday, August 18, 2020 12:01 PM
To: Nance, Claire Y. EOP/WHO
Ex. 6 PP ; Syrek, Tori Q.
EOP/WHO Ex. 6 PP
Cc: Yanick, Brittany M. EOP/WHO
Ex. 6 PP
Subject: RE: Are you available to talk this afternoon?

Are you available between now and 1?

From: Nance, Claire Y. EOP/WHO
Ex. 6 PP
Sent: Tuesday, August 18, 2020 12:00 PM
To: Hewitt, James <hewitt.james@epa.gov>; Syrek, Tori
Q. EOP/WHO Ex. 6 PP
Cc: Yanick, Brittany M. EOP/WHO
Ex. 6 PP
Subject: RE: Are you available to talk this afternoon?

Hey James,

Sure, happy to. When are you available?

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Tuesday, August 18, 2020 11:59 AM
To: Syrek, Tori Q. EOP/WHO
Ex. 6 PP ; Nance, Claire Y.
EOP/WHO Ex. 6 PP
Subject: Are you available to talk this afternoon?

We have a major announcement that is COVID related and want to update you.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
202-317-2883

<Section 18 long lasting efficacy product press release.docx>
<DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD_clean.docx>

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/22/2020 1:58:32 PM
To: Jess Hilton [jhilton@alliedbioscience.com]; Bolen, Derrick [bolen.derrick@epa.gov]; Block, Molly [block.molly@epa.gov]
CC: Alicia Mentis [amentis@alliedbioscience.com]; Katie Garms [kgarms@alliedbioscience.com]; Jenna Oltersdorf [jenna@snackbox.us]; Stratton Edwards [sedwards@capitolhillcg.com]
Subject: RE: Press release edits - critical only

Jess, I've flagged this for our chemicals team but not sure we'll be taking outside edits. Additionally, our lawyers came back with edits for your statement (otherwise we can't include in our release).

"We are thrilled to work closely with the EPA on approval for SurfaceWise2, which enables people to get back to living their lives," **said Allied BioScience CEO Michael Ruley.** "This initial EPA approval clears the way to effectively protect people against COVID-19 as ~~the only a~~ residual solution proven to provide long-term, non-toxic surface protection from viruses, including coronaviruses. ~~We know how tirelessly the EPA has worked to evaluate a litany of innovative products, and we are excited to provide this added layer of defense for our country~~.

From: Jess Hilton <jhilton@alliedbioscience.com>
Sent: Friday, August 21, 2020 6:04 PM
To: Bolen, Derrick <bolen.derrick@epa.gov>; Hewitt, James <hewitt.james@epa.gov>; Block, Molly <block.molly@epa.gov>
Cc: Alicia Mentis <amentis@alliedbioscience.com>; Katie Garms <kgarms@alliedbioscience.com>; Jenna Oltersdorf <jenna@snackbox.us>; Stratton Edwards <sedwards@capitolhillcg.com>
Subject: Press release edits - critical only
Importance: High

Hi all,
I've gone back to your original draft and made just a few critical changes. These have been vetted and approved by AA as well.
Given the 7 day language, I added a line about continuing to test and expand claims.

Know we'll be talking this weekend, but wanted to get you a simplified version.
Happy to chat!

Cheers,
Jess

--

SURFACEWISE
Jessica Hilton | Chief Marketing Officer
7800 Dallas Parkway, Suite 650, Plano, TX 75024
M: Ex. 6 PP
www.alliedbioscience.com

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 5:21:26 PM
To: Spinato, Eric [eric.spinato@foxbusiness.com]
CC: Sherman, Rachel [Rachel.Sherman@foxbusiness.com]
Subject: Re: Exclusive on major announcement Monday?

Thanks Eric and totally understand. Have a great weekend.

Sent from my iPhone

On Aug 21, 2020, at 1:07 PM, Spinato, Eric <eric.spinato@foxbusiness.com> wrote:

Gong to hold off for now James
Too much happening on Monday, with the RNC, markets and others stories we are covering.

I appreciate you coming to us

-E

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Friday, August 21, 2020 11:02 AM
To: Spinato, Eric <eric.spinato@foxbusiness.com>
Cc: Sherman, Rachel <Rachel.Sherman@foxbusiness.com>
Subject: [EXTERNAL] FW: Exclusive on major announcement Monday?
Importance: High

Eric – just realized I sent to wrong email. Please see below.

From: Hewitt, James
Sent: Friday, August 21, 2020 9:03 AM
To: eric.spinato@foxnews.com
Subject: Re: Exclusive on major announcement Monday?

Hi Eric,

Following up on this.

Thanks,
James

Sent from my iPhone

On Aug 20, 2020, at 8:41 AM, Hewitt, James <hewitt.james@epa.gov> wrote:

Eric, hope you're well and not too overwhelmed with everything DNC/RNC.

Off-the-record: I wanted to see if you and Maria might be interested in having EPA Administrator Andrew Wheeler on the show Monday morning to make a major announcement in a first-of-its kind step, EPA will issue an emergency exemption to the state of Texas that allows **American Airlines and Texas Methodist Health Group** to use a new product that kills the SARS-CoV-2 virus on surfaces for up to seven days.

This will have huge implications in helping restore consumer safety and confidence for those traveling and is the first major step in allowing this disinfectant to be provided to other states expected to follow Texas. It also speaks to the Trump administration's commitment in helping get these products approved expeditiously.

Please let me know if this might be of interest and I happy to confirm something tomorrow.

Best,
James

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
Ex. 6 Personal Privacy (PP)

This message and its attachments may contain legally privileged or confidential information. It is intended solely for the named addressee. If you are not the addressee indicated in this message (or responsible for delivery of the message to the addressee), you may not copy or deliver this message or its attachments to anyone. Rather, you should permanently delete this message and its attachments and kindly notify the sender by reply e-mail. Any content of this message and its attachments that does not relate to the official business of Fox News or Fox Business must not be taken to have been sent or endorsed by either of them. No representation is made that this email or its attachments are without defect.

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/18/2020 4:23:16 PM
To: Nance, Claire Y. EOP/WHO [Ex. 6 Personal Privacy (PP)]; Syrek, Tori Q. EOP/WHO [Ex. 6 Personal Privacy (PP)]
CC: Yanick, Brittany M. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: RE: Are you available to talk this afternoon?
Attachments: Section 18 long lasting efficacy product press release.docx; DRAFT_One Pager Allied Bioscience Section 18_8-17-2020ADD_clean.docx

Perfect. Please see attached. Best number to reach you at?

From: Nance, Claire Y. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Sent: Tuesday, August 18, 2020 12:22 PM
To: Hewitt, James <hewitt.james@epa.gov>; Syrek, Tori Q. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Cc: Yanick, Brittany M. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: RE: Are you available to talk this afternoon?

Can you do 1:45PM?

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Tuesday, August 18, 2020 12:01 PM
To: Nance, Claire Y. EOP/WHO [Ex. 6 Personal Privacy (PP)]; Syrek, Tori Q. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Cc: Yanick, Brittany M. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: RE: Are you available to talk this afternoon?

Are you available between now and 1?

From: Nance, Claire Y. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Sent: Tuesday, August 18, 2020 12:00 PM
To: Hewitt, James <hewitt.james@epa.gov>; Syrek, Tori Q. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Cc: Yanick, Brittany M. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: RE: Are you available to talk this afternoon?

Hey James,

Sure, happy to. When are you available?

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Tuesday, August 18, 2020 11:59 AM
To: Syrek, Tori Q. EOP/WHO [Ex. 6 Personal Privacy (PP)]; Nance, Claire Y. EOP/WHO [Ex. 6 Personal Privacy (PP)]
Subject: Are you available to talk this afternoon?

We have a major announcement that is COVID related and want to update you.

James Hewitt
Associate Administrator for Public Affairs
U.S. Environmental Protection Agency
[Ex. 6 Personal Privacy (PP)]

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 9:17:32 PM
To: Bolen, Derrick [bolen.derrick@epa.gov]
Subject: FW: For Alex Approval ASAP: OCSPP showstopping edits to PR
Attachments: Section 18 press release_8_21_20_OCSPP.docx; ATT00001.htm

---

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 2:52 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Block, Molly <block.molly@epa.gov>
Subject: Fwd: For Alex Approval ASAP: OCSPP showstopping edits to PR

I will make these updates and will send you a clean version, using the version you shared earlier. There's a version control issue.

Begin forwarded message:

> **From:** "Dennis, Allison" <Dennis.Allison@epa.gov>
> **Date:** August 21, 2020 at 2:36:28 PM EDT
> **To:** "Drinkard, Andrea" <Drinkard.Andrea@epa.gov>
> **Cc:** "Bolen, Derrick" <bolen.derrick@epa.gov>
> **Subject: FW: For Alex Approval ASAP: OCSPP showstopping edits to PR**
>
> Showstoppers from OCSCPP. Alex green lighted.

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 4:25:06 PM
To: Drinkard, Andrea [Drinkard.Andrea@epa.gov]
Subject: RE: can you send me the current version of the COVID release? EOM
Attachments: DRAFT_Section 18 press release.docx

From: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Sent: Friday, August 21, 2020 12:11 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: can you send me the current version of the COVID release? EOM

Andrea Drinkard
Senior Advisor
EPA Office of Public Affairs
Desk: 202.564.1601
Cell: Ex. 6 Personal Privacy (PP)

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 3:49:04 PM
To: Lis-Coghlan, Kamila [lis-coghlan.kamila@epa.gov]; Irving, John [Irving.John@epa.gov]
CC: Drinkard, Andrea [Drinkard.Andrea@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
Subject: RE: Section 18 press release
Attachments: Section 18 TX_Q&As.docx

Following up on this. Also adding David.

From: Hewitt, James
Sent: Thursday, August 20, 2020 2:22 PM
To: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>; Irving, John <Irving.John@epa.gov>
Cc: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: RE: Section 18 press release

Kamila & John, please see the attached Q&A we'd also liked checked.

Thank you,
James

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 12:45 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Fugh, Justina <Fugh.Justina@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Section 18 press release

James,

OGC is currently reviewing the Section 18 press release. It's currently with our Ethics team – we'll try to get you comments as soon as possible.

Thanks,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/24/2020 12:40:40 AM
To: Dennis, Brady [Brady.Dennis@washpost.com]
Subject: RE: call tmrw

Off-the-record: https://www.reuters.com/article/us-health-coronavirus-airlines-epa/epa-to-ok-american-airlines-use-of-surface-coating-to-fight-covid-19-idUSKBN25J0TU

-----Original Message-----
From: Dennis, Brady <Brady.Dennis@washpost.com>
Sent: Sunday, August 23, 2020 8:38 PM
To: Hewitt, James <hewitt.james@epa.gov>
Subject: call tmrw

Hi James,

Wondering if you have any guidance on what the chemical announcement involves tomorrow morning at 9:30? I am off for the day but just trying to help others plan. Thanks very much...

-brady

Brady Dennis
The Washington Post
Ex. 6 Personal Privacy (PP)
brady.dennis@washpost.com
@brady_dennis

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 2:10:49 PM
To: Thomas, Martha [Martha.Thomas@aa.com]
CC: Bolen, Derrick [bolen.derrick@epa.gov]; Rubertino, Leah [leah.rubertino@aa.com]
Subject: RE: American Airlines SurfaceWise2 Contacts

Great, thank you!

From: Thomas, Martha <Martha.Thomas@aa.com>
Sent: Friday, August 21, 2020 10:07 AM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: RE: American Airlines SurfaceWise2 Contacts

Derrick and James,

Please see below for our proposed quote for your release. We are happy to adjust the language as needed, based on the release.

Also, I'm adding in my colleague Leah as I am might be offline at times this weekend and don't want us to miss anything or have you waiting for us.

"We are very grateful for Administrator Wheeler and the many hardworking professionals at the EPA who rigorously tested SurfaceWise2 to ensure it can safeguard for our customers and team members from viruses, such as the flu and coronavirus," said David Seymour, Chief Operating Officer at American Airlines. "SurfaceWise2 will make the travel experience even safer for those who are ready to return to the skies and reopen our country for business."

Thank you,
Martha

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Thursday, August 20, 2020 5:04 PM
To: Thomas, Martha <Martha.Thomas@aa.com>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>
Subject: Re: American Airlines SurfaceWise2 Contacts

Thanks Martha. Will circle back tomorrow.

Sent from my iPhone

> On Aug 20, 2020, at 5:58 PM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Derrick and James,

If it is helpful, below are some reporters with which we work frequently. They are all focused on the aviation and the travel industry and have expressed interest in stories about new products and processes that make travel safer. We think they might be nice additions to press briefing you are coordinating with the Administrator and appropriate for the more business-focused message you mentioned in our call the other day.

We have great relationships with all of them and each has been willing to honor embargoes for us during past announcements if that is an approach you are interested in taking.

- USA Today, Dawn Gilbertson dawn.gilbertson@usatoday.com
- Reuters, Tracy Rusinksi, tracy.rucinski@thomsonreuters.com
- AP, Dave Koenig, dkoenig@ap.org
- CNBC, Leslie Josephs Ex. 6
- Business Insider, David Slotnick dslotnick@businessinsider.com

Please let us know if you have any questions or would like more information.

Thank you,
Martha

From: Hewitt, James [mailto:hewitt.james@epa.gov]
Sent: Wednesday, August 19, 2020 5:05 PM
To: Thomas, Martha <Martha.Thomas@aa.com>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Wilkinson, Molly <Molly.Wilkinson@aa.com>; Lawrence, Dana <dana.lawrence@aa.com>; Julius, Christopher <Christopher.Julius@aa.com>; Rubertino, Leah <leah.rubertino@aa.com>
Subject: Re: American Airlines SurfaceWise2 Contacts

Great, thank you. Look forward to rolling this out.

Sent from my iPhone

> On Aug 19, 2020, at 6:00 PM, Thomas, Martha <Martha.Thomas@aa.com> wrote:
>
> Dear Derrick and James,
>
> Thank you for the call today and we're so excited to support the EPA with this announcement. Below is the list of contacts from American who were on the call. Please don't hesitate to reach out to us should you need anything or have any questions.
>
> Regulatory Affairs:
> Molly Wilkinson, Molly.Wilkinson@aa.com Ex. 6 Personal Privacy (PP), Vice President
> Christopher Julius, Christopher.Julius@aa.com Ex. 6 Personal Privacy (PP)), Managing Director
>
> Marketing:
> Dana Lawrence, dana.lawrence@aa.com Ex. 6 Personal Privacy (PP) Managing Director
>
> Corporate Communications
> Martha Thomas, martha.thomas@aa.com Ex. 6 Personal Privacy (PP)), Sr. Manager
> Leah Rubertino, leah.rubertino@aa.com Ex. 6 Personal Privacy (PP) Sr. Specialist

Please let me know if you have any questions and we're looking forward to working with you.

Thank you,
Martha

<image005.png>

Martha Thomas
Global Engagement – Customer Communications
+ Ex. 6 Personal Privacy (PP)

martha.thomas@aa.com

<image006.png>

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 1:22:47 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
Subject: FW: Section 18 press release
Attachments: Section 18 TX_Q&As.docx

From: Hewitt, James
Sent: Thursday, August 20, 2020 2:22 PM
To: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>; Irving, John <Irving.John@epa.gov>
Cc: Drinkard, Andrea <Drinkard.Andrea@epa.gov>
Subject: RE: Section 18 press release

Kamila & John, please see the attached Q&A we'd also liked checked.

Thank you,
James

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 12:45 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Fugh, Justina <Fugh.Justina@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Fotouhi, David <Fotouhi.David@epa.gov>
Subject: Section 18 press release

James,

OGC is currently reviewing the Section 18 press release. It's currently with our Ethics team – we'll try to get you comments as soon as possible.

Thanks,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

Message

From: Hewitt, James [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FC9B45D9861A45AF94C4FB0D29F713C0-HEWITT, JAM]
Sent: 8/21/2020 1:17:53 PM
To: Leopold, Matt (OGC) [Leopold.Matt@epa.gov]; Fotouhi, David [fotouhi.david@epa.gov]
Subject: FW: Section 18 press release
Attachments: Section 18 press release_8_21_20_806AM.docx

Importance: High

From: Dunn, Alexandra <dunn.alexandra@epa.gov>
Sent: Friday, August 21, 2020 8:08 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Hewitt, James <hewitt.james@epa.gov>
Cc: Dunlap, David <dunlap.david@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: RE: Section 18 press release
Importance: High

Here is the latest version reflecting all input.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety and Pollution Prevention
US Environmental Protection Agency
Washington, DC

From: Dunn, Alexandra
Sent: Friday, August 21, 2020 7:48 AM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>
Cc: Hewitt, James <hewitt.james@epa.gov>; Dunlap, David <dunlap.david@epa.gov>; Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: Re: Section 18 press release

No change to the advice. I will send a new version shortly.

Alexandra Dapolito Dunn, Esq.
Assistant Administrator
Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

> On Aug 20, 2020, at 8:02 PM, Dunn, Alexandra <dunn.alexandra@epa.gov> wrote:
>
> I revised the presser with Mandy's edits. I'm just waiting for Justina to call me back - we talked. She's checking on a few things.
>
> Alexandra Dapolito Dunn, Esq.
> Assistant Administrator

Office of Chemical Safety & Pollution Prevention
U.S. Environmental Protection Agency
Washington, DC

Sent from my iPhone

On Aug 20, 2020, at 6:09 PM, Gunasekara, Mandy <Gunasekara.Mandy@epa.gov> wrote:

I appreciate all the advice. See attached with my edits/comment responses.

From: Hewitt, James <hewitt.james@epa.gov>
Sent: Thursday, August 20, 2020 3:46 PM
To: Gunasekara, Mandy <gunasekara.Mandy@epa.gov>; Dunn, Alexandra <dunn.alexandra@epa.gov>; Dunlap, David <dunlap.david@epa.gov>
Cc: Bolen, Derrick <bolen.derrick@epa.gov>; Block, Molly <block.molly@epa.gov>
Subject: FW: Section 18 press release
Importance: High

OGC brought ethics in to review our release and boy are there a lot of edits/suggestions that are going to force us to scale back our rollout. We're going to have to cut out Allied Sciences/American Airlines from our release/press call.

From: Lis-Coghlan, Kamila <lis-coghlan.kamila@epa.gov>
Sent: Thursday, August 20, 2020 3:41 PM
To: Hewitt, James <hewitt.james@epa.gov>
Cc: Payne, James <payne.james@epa.gov>; Fugh, Justina <Fugh.Justina@epa.gov>; Cole, Joseph E. <cole.josephe@epa.gov>; Kaczmarek, Chris <Kaczmarek.Chris@epa.gov>; Garrison, Scott <Garrison.Scott@epa.gov>
Subject: Section 18 press release

James,

With particular thanks to Justina (Ethics Office) and Scott (PTSLO) for the swift turn around, attached please find OGC comments on the Section 18 press release. We will follow up on the Q&A document separately.

Regards,
Kamila

Kamila Lis-Coghlan
Deputy General Counsel
Office of General Counsel
U.S. Environmental Protection Agency
202-564-8016

<Section 18 press release_ethics and PTSLO comments.docx MMG.docx>

Message

From: molina.michael@epa.gov [molina.michael@epa.gov]
Sent: 8/20/2020 3:53:10 PM
To: adm15.arwheeler.email [adm15.arwheeler.email@epa.gov]
Subject: Fwd: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19
Attachments: Section 18 press release_JH.docx; ATT00001.htm

Sent from my iPhone

Begin forwarded message:

> **From:** "Hewitt, James" <hewitt.james@epa.gov>
> **Date:** August 20, 2020 at 10:20:35 AM EDT
> **To:** "Irving, John" <Irving.John@epa.gov>, "Fotouhi, David" <Fotouhi.David@epa.gov>, "Gunasekara, Mandy" <Gunasekara.Mandy@epa.gov>, "Molina, Michael" <molina.michael@epa.gov>
> **Cc:** "Block, Molly" <block.molly@epa.gov>, "Drinkard, Andrea" <Drinkard.Andrea@epa.gov>
> **Subject: FOR REVIEW//Trump EPA Approves First-Ever Long-Lasting Cleaning Product for Use Against COVID-19**
>
> All,
>
> Please see the attached draft for Monday's announcement on approving the first long-lasting cleaning product for COVID. We'd like to get this out to our external partners this afternoon if possible.
>
> Can you please review and get back any edits by early this afternoon?
>
> Thank you,
> James
>
> James Hewitt
> Associate Administrator for Public Affairs
> U.S. Environmental Protection Agency
> Ex. 6 Personal Privacy (PP)