To: Sadowsky, Don[Sadowsky.Don@epa.gov]
From: Morris, Jeff
Sent: Wed 1/22/2014 5:07:23 PM
Subject: RE: Yet another chemical identified as present in West Virginia chemical spill
PPh_OECD HPV SIDS_INITIAL ASSESSMENT PROFILE.DOCX

Don,

We have CDR info on propylene glycol ether (CAS # 770-35-4). Also, PPH was an OECD SIDS case (sponsored by US) part of a Propylene Glycol Phenyl Ether Category, so we have SIDS data. Attached is a summary.

Jeff

-----Original Message-----
From: Flattery, Priscilla
Sent: Wednesday, January 22, 2014 12:01 PM
To: Sadowsky, Don
Cc: Morris, Jeff
Subject: RE: Yet another chemical identified as present in West Virginia chemical spill

Don -- Jeff's been tracking this down for us so I'll let him update you on status.

Priscilla Flattery
Chief of Staff, OPPT
202-564-2718

-----Original Message-----
From: Sadowsky, Don
Sent: Wednesday, January 22, 2014 10:06 AM
To: Flattery, Priscilla
Subject: FW: Yet another chemical identified as present in West Virginia chemical spill

Hey, Priscilla, see the thread below. Do you know if there is there an actual TSCA connection here, or who would know?

Thanks.

Donald A. Sadowsky
Pesticides and Toxic Substances Law Office Office of General Counsel U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W. 20460
(202) 564-5638

From: Sadowsky, Don
Sent: Wednesday, January 22, 2014 9:47 AM
To: Blunck, Christopher
Subject: RE: Yet another chemical identified as present in West Virginia chemical spill

I don't know what, if anything, has been reported under TSCA. I just figured there was some TSCA-related reason why Wendy forwarded the message to Jim and Jim wanted to look into disclosure.

Who might know?

Donald A. Sadowsky
Pesticides and Toxic Substances Law Office Office of General Counsel U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W. 20460
(202) 564-5638

From: Blunck, Christopher
Sent: Wednesday, January 22, 2014 9:46 AM
To: Sadowsky, Don
Subject: RE: Yet another chemical identified as present in West Virginia chemical spill

First I have seen of it. (Not really TSCA CBI at the moment, is it -- or have they reported something under TSCA? Dennison makes it sound like we have info others do not) Hope you get over your cold quickly!

Chris Blunck
Office of Pollution Prevention and Toxics USEPA
202-564-8078

From: Sadowsky, Don
Sent: Wednesday, January 22, 2014 9:29 AM
To: Blunck, Christopher
Subject: FW: Yet another chemical identified as present in West Virginia chemical spill

Hey, Chris, hope you're staying warm.

See the thread below. I don't know if Scott is around, but I haven't been able to reach him. Do you know anything about this?

Thanks.

Donald A. Sadowsky
Pesticides and Toxic Substances Law Office Office of General Counsel U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W. 20460
(202) 564-5638

From: Sadowsky, Don
Sent: Wednesday, January 22, 2014 8:04 AM
To: Sherlock, Scott
Cc: Nguyen, Quoc
Subject: FW: Yet another chemical identified as present in West Virginia chemical spill

Hey, Scott, can you give me some background on this? If you can respond by email, that would be great, I'm working at home (410-740-9341), but a cold is making talking difficult, and I want to limit it.

Thanks.

Donald A. Sadowsky
Pesticides and Toxic Substances Law Office Office of General Counsel U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W. 20460
(202) 564-5638

From: Mclean, Kevin
Sent: Wednesday, January 22, 2014 7:56 AM
To: Sadowsky, Don
Cc: Grant, Brian
Subject: FW: Yet another chemical identified as present in West Virginia chemical spill

Not sure if Brian is back yet or not but I was wondering if this was something you would be the right person for Don. Thanks. (If you're not, do you know who would be?)

From: Jones, Jim
Sent: Wednesday, January 22, 2014 6:52 AM
To: Cleland-Hamnett, Wendy
Cc: Grant, Brian; Mclean, Kevin
Subject: Re: Yet another chemical identified as present in West Virginia chemical spill

Assuming RD is correct about the proprietary claim we should work with OGC to determine what is necessary to release chem Identity. Copying Kevin M and Brian G. Jim

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From: Cleland-Hamnett, Wendy
Sent: Wednesday, January 22, 2014 6:13:12 AM
To: Jones, Jim
Subject: Fw: Yet another chemical identified as present in West Virginia chemical spill

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From: noreply+feedproxy@google.com <noreply+feedproxy@google.com> on behalf of EDF Health <edfwebteam@gmail.com>
Sent: Wednesday, January 22, 2014 2:49:18 AM
To: Cleland-Hamnett, Wendy
Subject: Yet another chemical identified as present in West Virginia chemical spill

Yet another chemical identified as present in West Virginia chemical spill<http://blogs.edf.org/health>

Yet another chemical identified as present in West Virginia chemical spill<http://feedproxy.google.com/~r/nanotechnologynotes/~3/I9DQVIjI0nY/?utm_source=feedburner&utm_medium=email>

Posted: 21 Jan 2014 06:13 PM PST

By Richard Denison<http://www.environmentaldefense.org/page.cfm?tagID=908>

Richard Denison, Ph.D.<http://environmentaldefense.org/page.cfm?tagID=908>, is a Senior Scientist.

Just when you thought this story couldn t get any weirder or worse, it has just been revealed that another chemical substance was present alongside the crude MCHM mixture that leaked into the Elk River and

contaminated the drinking water of 300,000 West Virginia residents.

A story published late today in the Charleston Gazette by Ken Ward, Jr.<http://www.wvgazette.com/News/201401210072>, reports that the U.S. Environmental Protection Agency (EPA) has told officials that a chemical identified as PPH, stripped was present in the leaking tank at a level of 5.6%. A Material Safety Data Sheet (MSDS) for the substance<http://blogs.edf.org/health/files/2014/01/MSDS-for-PPH.pdf>, provided by the Gazette, describes the substance as consisting of 100% polyglycol ethers but withholds the substance s specific chemical identity as proprietary.

And while the scant toxicity data provided on the substance in the MSDS suggest it has lower acute oral toxicity than the crude MCHM mixture at least for what is called the majority component (suggesting that this substance, too, is a mixture) the MSDS notes that PPH, stripped is a serious eye irritant and a skin irritant.

It has already been reported by the Charleston Gazette<http://www.wvgazette.com/News/201401180073> that some residents making hospital visits did so because of rashes or other skin irritation; other reports<https://www.commondreams.org/headline/2014/01/20-0> indicate eye irritation among residents as well. It should be noted that the MSDS for crude MCHM<http://mediad.publicbroadcasting.net/p/wvpn/files/201401/MSDS-MCHM_I140109214955.pdf> reports that it is also a skin and eye irritant.

Some quick searches I ve done tonight for PPH and PPH, stripped including one using ChemIDPlus<http://chem.sis.nlm.nih.gov/chemidplus/>, a large chemical database maintained by the National Library of Medicine, have not yielded further information.

All this means yet more questions and more uncertainty for West Virginia residents. A few:

- How did EPA learn of the presence of this new chemical in the spilled material? So far, EPA s not talking.

- Why did it take 12 days for this information to come out? And then, not from the company, Freedom Industries, that owns and operates the leaking tank?

- Has this chemical been monitored for in the river and drinking water samples? (Presumably not, since its presence was just revealed.)

- Who makes PPH, and will they now reveal its identity given the massive human exposure that has occurred?

- Or will EPA exercise its rarely used authority under the Toxic Substances Control Act (TSCA) to compel disclosure of the identity of PPH? Section 14(a)(3) of TSCA<http://www.law.cornell.edu/uscode/text/15/2613> provides that confidential business information shall be disclosed if the [EPA] Administrator determines it necessary to protect health or the environment against an unreasonable risk of injury to health or the environment.

Surely, this is such a case.

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