To: Lora Werner[Werner.Lora@epa.gov]; Helverson, Robert[Helverson.Robert@epa.gov]; Karl Markiewicz[Markiewicz.Karl@epa.gov]; Dawn Ioven[Ioven.Dawn@epa.gov]
From: Kelly, Jack (R3 Phila.)
Sent: Wed 1/22/2014 5:20:06 PM
Subject: FW: SWO Attention ... RE: Information on PPH

Steve sent HQ the MSDSs.

Jack Kelly

On Scene Coordinator

EPA Region III, Philadelphia

215-514-6792 (cell)

215-814-3112 (office)

From: Eoc, Epahq
Sent: Wednesday, January 22, 2014 11:44 AM
To: Burns, Francis; Kelly, Jack (R3 Phila.)
Cc: Jarvela, Steve
Subject: FW: SWO Attention ... RE: Information on PPH

Here is the request.

Kathy Franklin, Watch Officer

U.S. Environmental Protection Agency

Headquarters Emergency Operations Center

1200 Pennsylvania Ave

Washington, DC 20004

202-564-3850 202-564-8729 (fax)

mailto:eoc.epahq@epa.gov

From: Irizarry, Gilberto
Sent: Wednesday, January 22, 2014 11:27 AM
To: Eoc, Epahq
Cc: Lee, Eugene
Subject: SWO Attention ... RE: Information on PPH

SWO Attention:

I need to pass on to some OAR personnel the MSDS and CAS number for this chemical. Please contact Region 3 and have them verify the CAS number you identified below and ask if they've obtained an MSDS specific to the product used in this facility from the company.

Please let me know.

Thanks,

Gilberto "Tito" Irizarry, Director

Program Operations & Coordination Division

Office of Emergency Management

U.S. Environmental Protection Agency

O: 202-564-7982

C: 202-821-8138

From: Eoc, Epahq
Sent: Tuesday, January 21, 2014 9:15 PM
To: Eoc, Epahq; Irizarry, Gilberto; Stanton, Larry; Matthiessen, Craig; Jennings, Kim; Tulis, Dana
Subject: RE: Information on PPH

Same chemical category of "glycol ethers" is also on the CERCLA Hazardous Substances list. Same definition

Kathy Franklin, Watch Officer

U.S. Environmental Protection Agency

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1200 Pennsylvania Ave

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mailto:eoc.epahq@epa.gov

From: Eoc, Epahq
Sent: Tuesday, January 21, 2014 8:47 PM
To: Irizarry, Gilberto; Stanton, Larry; Matthiessen, Craig; Jennings, Kim; Tulis, Dana
Cc: Eoc, Epahq
Subject: Information on PPH

I don't know exactly what the chemical that Freedom Industries has, so I don't know if the following is helpful or not.

Is the chemical "PPH" as mentioned in the WV Gazette news article below, called Propylene Glycol Phenyl Ether? I did a search on PPH and came across technical data sheet and MDDS from Dow who has a product called Dowanol PPH, propylene Glycol Phenyl Ether, CAS Registry No. 770-35-4. I did not find it specifically on any of EPA's regulatory list when I did a search by CAS No. in the EPA Substance Registry Services (www.epa.gov/srs). There is a chemical category called glycol ethers listed on both the CAA Section 112B list and the EPCRA Section 313Toxic Release Inventory list. The category is defined by those chemicals meeting a particular chemical formula or structure but it only includes "glycol ethers derived from ethylene glycol, diethylene glycol,and triethylene glycol. This category does NOT contain glycol ethers based on propylene glycol, dipropylene glycol, or tripropylene glycol." The TRI and CAA 112 glycol ether formula definition are the same. Propylene Glycol Phenyl Ether is a glycol ether derived from propylene glycol , so it is NOT included in the listed category of glycol ethers regulated. I used to work in the TRI program so I am familiar with the chemical list.

http://www.wvgazette.com/News/201401210072?page=1

Dowanol PPH MSDS
http://www.dow.com/webapps/msds/ShowPDF.aspx?id=090003e8803d20e7

Other Technical data on Dowanol PPH

http://www.dow.com/assets/attachments/business/pcm/dowanol/dowanol_pph/tds/dowanol_pph_glycol_ehter.pc

http://msdssearch.dow.com/PublishedLiteratureDOWCOM/dh_0119/0901b80380119ff3.pdf?filepath=productsa
00405.pdf&fromPage=GetDoc

TRI Glycol Ethers Category

http://www2.epa.gov/sites/production/files/documents/2000glycol.pdf

For you chemists in the group:

The glycol ethers category is defined by the following formula:

R - (OCH2CH2)n - OR'

where:

n = 1, 2, or 3;

R = Alkyl C7 or less, or phenyl or alkyl substituted phenyl;

R' = H or alkyl C7 or less, or

OR' consisting of a carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate.

Kathy Franklin, Watch Officer

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