To: Santacroce, Jeffrey[Santacroce.Jeffrey@epa.gov]
From: Leopard, Matthew
Sent: Tue 2/4/2014 12:16:42 PM
Subject: RE: WV spill indexa- meeting at 9 am today..can you stop by before then?

From: Santacroce, Jeffrey
Sent: Thursday, January 30, 2014 6:23 PM
To: Leopard, Matthew
Subject: WV spill index

Matt,

I was unable to connect with Priscilla today but I did leave her a voicemail with a generic description of what I found. I also left her my cell phone number if she receives the voicemail and would like to discuss my findings at any point tomorrow or over the weekend but according to her voicemail it sounds like she will be out of the office until next Tuesday. If she or anyone else is interested in seeing the details of the index it can be located on the CBI LAN at:

Ex. 5 - Deliberative

The file includes CASRN, Chemical Name, Doc Type, Case Number, Source, Scanned?, Study Description, Study Description Source and comments fields. Furthermore, if you are asked to share the information while I am not in the office please don't hesitate to give me a call at **Ex. 6 - Personal Privacy**

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According the CDC website (http://emergency.cdc.gov/chemical/MCHM/westvirginia2014/index.asp):

Information about PPH

On January 21, 2014, the manufacturer reported that another material was part of the chemical release that occurred on January 9, 2014. This material has been identified as a proprietary mixture of polyglycol ethers (PPH). It was in the same tank and entered the water system at the same time as the MCHM. PPH represented a relatively small percentage (approximately 7.3% by weight)

of the total amount in the tank.

Toxicologic information on PPH is limited. Based on the Material Safety Data Sheets (MSDS) provided by the manufacturer, the reported toxicity of this material appears to be lower than the toxicity of MCHM (LD50 > 2000 mg/kg for the primary component of PPH vs. 825 mg/kg for MCHM). Given the small percentage of PPH in the tank, it is likely that any amount of PPH currently in the water system would be extremely low.

An initial review of the currently available toxicologic information does not suggest any new health concerns associated with the release of PPH. At this point, toxicologic information about PPH is limited; however, CDC/ATSDR will continue to work closely with the State of West Virginia and its Federal partner agencies to search for additional relevant information.

According to the information in the Index we have several tox studies on the components of PPH received as 8(e), FYI, and 8(d) submissions. The TSCA submissions we have appear to be mostly performed on the individual components of PPH while the studies on the MCHM crude mixture have been made available recently on:

http://toxnet.nlm.nih.gov/cgi-bin/sis/search/r?dbs+hsdb:@term+@DOCNO+8182

and

http://www.eastman.com/Pages/Eastman-Crude-MCHM-Studies.aspx

I've gone back to CBITS and TSCATS to see if we have any of these studies from Eastman but so far I have not been able to locate them.

Jeff Santacroce

Physical Scientist

Records and Docket Management Branch

Information Management Division

Office of Chemical Safety and Pollution Prevention

U.S. Environmental Protection Agency

Phone: 202-564-2818

Email: santacroce.jeffrey@epa.gov