

Agenda – TSCA Occupational Conditions of Use and Exposure Scenario Workshop

May 14 (Tuesday) through May 16 (Thursday), 2024

U.S. EPA 1200 PA Ave. NW, Washington D.C. 20004

Tuesday May 14: Data Issues

Theme: Identification of needs surrounding the identification, generation, evaluation, and use of data for occupational exposure assessment under TSCA.

08:30	Meet and greet	All
08:45	Introduction of meeting expectations and themes	Jeff Dawson, Stan Barone
	Refresh on previous two workshops	
	Scope/objectives of this workshop	
09:00	Actionable Items from Previous Workshops	Jeff Dawson, Stan Barone, Greg Macek
	a. List of Actionable Items	
	b. Overview of Individual Items	
	c. Open Discussion	
10:15	Background Information on Data Used in Risk Evaluations	
	a. CDR & TRI Data Specifics	Amanda Roach
	b. Identification of Data Needs	Greg Macek
	c. Test Order Process Overview	Josh Booth
	d. Use of Inhalation Test Order Data	Michael Stracka
12:00	Lunch	
1:00	Stakeholder Perspectives	
	a. Data Annotation Issues	Silvia Maberti
	b. Chemical Exposure Database	Marissa Baker
	c. AIHA TSCA Task Force	Andy Maier
	d. Development of Similar Exposure Groups	Susan Arnold, Jenn Sahmel
2:00	Open Discussion	
4:30	Discussion & wrap up	Jeff Dawson, Stan Barone
4:45	End	

Wednesday May 15: Modeling Issues

Theme: Identification of needs surrounding the identification, generation, evaluation and use of models for occupational exposures.

08:30	Introduction of meeting expectations and themes	Jeff Dawson, Stan Barone
08:45	Background information on models used in risk evaluation	
	a. General context/overview	Greg Macek
	b. Screening Level Approaches/Chemsteer	Greg Macek
	c. Higher Level Probabilistic approaches	Franklyn Hall
	d. Dermal framework	Nerija Orentas
10:30	Break	
10:45	Stakeholder perspectives	
	a. Screening SVOCs for Potential Dermal Exposure	John Kissel
	b. Dermal Modeling Issues	Jennifer Sahmel
	c. Dermal Exposure Factors	Paul DeLeo
	d. Inhalation Measurements, Models, and Criteria	Joonas Koivisto, Susan Arnold, Mike Jayjock
	e. AIHA EASC Occupational Exposure Tools	Tom Armstrong
12:15	Lunch	
1:15	Open Discussion	
2:30	Break	
	f. ONUs-Occupational Exposure Data	Darius Sivin, Rebecca Reindel*
	Continue Open Discussion	
4:30	Wrap up	Jeff Dawson, Stan Barone
4:45	End	

*timing for this presentation will be flexible due to travel plans

Thursday May 16: Focus on Specific Case Study – Particulate/Aerosol Exposure Issues

Theme: Identification of needs surrounding the identification, generation, evaluation and use of information and approaches for quantifying occupational inhalation exposures to particulates.

08:30	Meet and greet	All
08:45	Introduction of meeting expectations and themes	Stan Barone Jeff Dawson
09:00	Background information on particulate exposure considerations	
	a. General context/description of issue	Ariel Hou/Ritesh Tiwari
10:30	Break	
10:45	Stakeholder perspectives	
	a. Industrial Hygiene Perspectives on Particulates	Andy Maier
	b. Indoor Mass Balance Models-Aerosols/Particulates	Jon Arnot
	c. Data Generation for Emission Rates	Susan Arnold, Jenn Sahmel
12:00	Lunch	
1:00	Open Discussion	
2:15	Break	
2:30	Workshop Summary/Next Steps	Jeff Dawson, Stan Barone
4:45	End	