

Introduction/Overview

TSCA Exposure Workshop January 12, 2023

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Welcome and Thank You

- Key information for today
 - Conference center layout
 - Lunch
- We have logistical support
 - Sarah Swenson
 - ABT Associates

Why are we here?

- Seek input from individuals regarding occupational exposure assessment practices related to implementation of TSCA
- Diverse stakeholders are represented
- Primer presentations
 - Maximize the time for thoughtful discussion
- Initial step related to improving TSCA exposure assessment practices

Goals and Considerations

- Maximize the time for thoughtful discussion
- Be respectful of other's positions
- Please don't be shy/opportunity for input
- Bring all ideas to the table
 - Looking for short-term ideas as well as longer-term concepts
 - Consider resource context

Agenda for Today

- Meet/greet
- Introduction
- TSCA Risk Evaluation – Challenges and Opportunities
- State of the Science
- Lunch Break
- Stakeholder Perspectives
- Next Steps/General Discussion

Problem Formulation

Problem Formulation:

- Exposure assessment is needed to address both existing and new chemicals.
- There are a broad number of conditions of use which must be addressed under TSCA. TSCA assessors do not have extensive databases to work from and therefore must rely heavily on surrogate information from sources such as the Chemical Data Reporting and Toxics Release Inventory.
- As a result:
 - There are large data needs
 - More models and generic scenarios are needed

Key Themes

- Identification and use of existing data
- Improve modeling/bridging data gaps
- Data needs
 - Representativeness and sampling methods
- Research needs
- Quality control/quality assurance issues
- Next Steps

Considerations for Future Vision

- Conditions of use/generic scenarios
- Data development
- Model development and calibration
- Quality control/Quality assurance
- Leveraging information
- Timeliness
- Resource constraints

Challenges

- Complex ongoing risk evaluation and risk management efforts
- Resource limitations
- Specific Issues
 - Agency - tiered approach, conditions of use, dermal issues
 - Others – SACC reviews, monitoring, data development, IH practice, labor perspectives

Thanks