Chemical Use Disclosure

Terri Goldberg & Adam Wienert

INTERSTATE CHEMICALS
IC2
CLEARINGHOUSE

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Webinar Agenda

- Introduction

- Chemical Use Reporting Efforts

- What is the Purpose of Disclosure?

- Review of Two Online Systems – WA Ecology & IMERC

- Uses of Disclosure Data

- Collaboration through the IC2

- Next Steps

- Questions / Discussion

Project Goals

- Begin a series of discussions & meetings among stakeholders to shape the future of chemical use disclosure resources

- Identify elements of current disclosure systems as models

- Develop examples of reports & ways to disseminate use information

Project Goals

- What questions do users want to address using chemical use data?

- What information is needed to answer the questions?

- How can we analyze & present data and turn information into knowledge & action?

Chemical Use Disclosure

The Wercs®

ENVIRONMENTAL WORKING GROUP
THE POWER OF INFORMATION.

Pharos

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U.S.Department of Health & Human Services
Household Products Database
Health & Safety Information on Household Products

State Chemical Use Disclosure

- IMERC – States' mercury reduction laws

- Washington – Children's Safe Products Act:
    - 66 priority chemicals

- Maine – Chemicals in Children's Products:
    - BPA, Nonylphenol, & Nonylphenol Ethoxylates

- California – Safer Consumer Products

- New York – Chemical use in cleaning products

- Oregon & Minnesota – legislation introduced this session

Reasons for Chemical Use Disclosure

- Compliance with various reporting requirements

- Internal sustainability efforts across supply chains

- Reaction to consumers' desire for "greener" products

- Level playing field for making informed purchasing decisions – consumers & government

- Better understanding of use in specific products & categories to help evaluate alternatives

- Focus green chemistry efforts & research

More Reasons for Use Disclosure

- Identify the universe that may have to comply with other requirements

- Help inform policy makers to guide future efforts

- Improve end-of-life management

- Understand universe of products & functions of chemicals

- "Focus attention on those chemicals where the greatest opportunities for improvement exist" – WA Ecology

WA Children's Safe Products Act

DEPARTMENT OF ECOLOGY
State of Washington

- Developed Reporting List of Chemicals of High Concern – 66 chemicals identified

- First reporting cycle ended August 2012 – largest manufacturers reporting Tier 1 products

- Second cycle ending February 2013

- Categorization through the GS1 Global Product Classification (GPC) system - "Brick" level

- Compliance through product testing

Children's Safe Products Act Reports

Search data on children's products:

The Children's Safe Product Act requires manufacturers to provide notice to the agency if their product contains certain chemicals. learn more >

Chemical Search

Search by chemical CAS Number	Chemical Abstracts Service (CAS) Number. more >
Search by chemical name	Examples: cadmium, mercury, toluene, etc.
Search by chemical function name	Examples: plasticizer, softener, coating, etc.

Company Search

Search by company	Search by company name.

Product Search

Search by product brick code	A brick code is an international product classification. more >
Search by product brick description	Examples: car seat, doll, hair care, etc.
Search by product component name	Examples: metals, textiles, etc.

Predefined Reports

Report of All Data

Uses of the WA CSPA Data

- Identifying chemicals used in various components across multiple sectors

- Re-focusing resources after better understanding uses

- Creating lists of manufacturers required to report

- Identifying chemicals & their uses by states with similar priority chemical listings

- Creating a product-level database for informing purchasing decisions – <u>not</u> applicable

Mercury Use in Products Notification

- IMERC launched in 2001 to serve as single point of contact for public & industry

- First reporting cycle in 2001 – reporting required every three years (2010 is 4th cycle)

- 8 states with common reporting requirements

- > 500 companies with thousands of product listings

- Harmonized approach - collectively reviewed, discussed, & approved

- Categorization schemes developed by IMERC with input from industry – no common standard

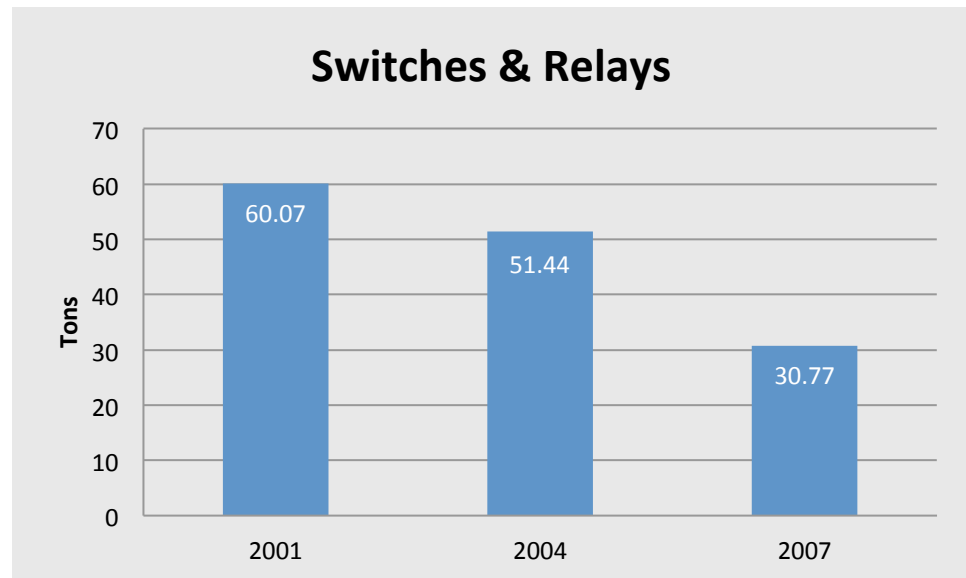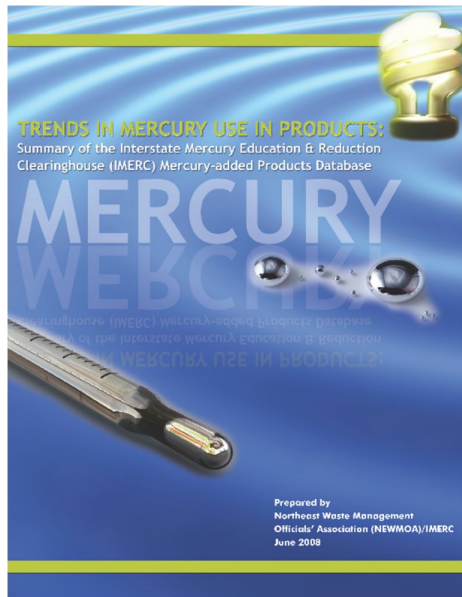# IMERC Mercury-added Products Database

Uses of the IMERC Data

- Defined the universe of products & categories
    - Switches & relays, measuring devices, thermostats, etc.

- Created better understanding of end-of-life impacts
    - Components per product & mercury content per component data

- Informed policy focusing on labeling & product bans

- Facilitated compliance with other mercury product requirements

- Shared with EPA; Funded by National Environmental Information Exchange Network

Uses of the IMERC Data

- Product category fact sheets

- Trends analysis – assessing success of efforts

Switches & Relays

Project Goals

- What questions do users want to address using chemical use data?

- What information is needed to answer the questions?

- What format is most accessible & useful?

- How can we analyze & present data and turn information into knowledge & action?

The Interstate Chemicals Clearinghouse

The Interstate Chemicals Clearinghouse (IC2) is an association of state, local, & tribal governments that promotes a clean environment, healthy communities, & a vital economy through the development & use of safer chemicals & products.

- Avoid duplication & enhance efficiency & effectiveness of agency initiatives on chemicals through collaboration & coordination

- Build governmental capacity to identify & promote safer chemicals & products

- Ensure that agencies, businesses, & the public have ready access to high quality & authoritative chemicals data, information, & assessment methods

IC2 Coordination

IC2 Chemical Use Reporting White Paper

- Outlines the benefits of collaboration
- Describes state Confidential Business Information policies
- Presents a draft straw common reporting form

Technical Considerations & Policy Discussions

- Harmonize legislative language
- Coordinate disclosure compliance & testing?
- Share submissions & alternatives?

Next Steps

- Identify stakeholders

- Conference call/s

- Spring in-person meeting

- Identify uses of the information & preferred format

- Data analysis models

Resources

IC2 Website:

http://www.newmoa.org/prevention/ic2/

IC2 Chemical Use Reporting White Paper:

http://www.newmoa.org/prevention/ic2/pubs/

WA Ecology CSPA Reports:

https://fortress.wa.gov/ecy/cspareporting/

IMERC Mercury-added Products Database:

http://www.newmoa.org/prevention/mercury/imerc/notification/

More Information

Terri Goldberg
tgoldberg@newmoa.org
617-367-8558 x302

Adam Wienert
awienert@newmoa.org
617-367-8558 x307

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