



Update on the Safer Consumer Products Program

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Scientific Guidance Panel Meeting
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Department of Toxic Substances Control



Cal/EPA

Mission...



- Reduce exposure
- Reduce or eliminate chemical hazards
- Look at full product lifecycle
- Encourage reformulation/innovation
- Avoid regrettable substitutes



California DTSC



1. Candidate Chemicals



23 Authoritative Lists
referenced

- 8 exposure potential lists (NHANES, Biomonitoring California)
- 15 hazard trait lists

Exclusions

- Pesticides
- Prescription drugs
- Metabolite/breakdown products
- Radioactive chemicals
- Natural toxins

>2,300 Chemicals

<http://www.dtsc.ca.gov/SCP/ChemList.cfm>



2. Product Selection

Prioritization Principles for Picking Products:

- Potential **exposure** to the Candidate Chemicals in the product

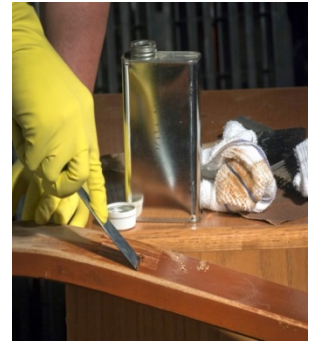
AND

- Potential for exposures to contribute to or cause **significant or widespread adverse impacts**



Initial Priority Products

1. Children's Foam-padded Sleeping Products Containing TDCPP and/or TCEP
2. Paint Strippers Containing Methylene Chloride
3. Spray Polyurethane Foam Systems with MDI



What to watch for – 2015

- Notice for rulemaking on initial Priority Products
- Alternative Analysis Guidance



Priority Product Work Plan

- Identify product **categories** for next 3 years
- Provide market signals
- Engage stakeholders, gather data
- Identify potential Priority Products



Policy priorities

- Clear exposure pathways
- Biomonitoring results
- Chemicals found in indoor air monitoring
- Sensitive subpopulations – children, workers
- Aquatic resource impacts
- Water quality monitoring evidence



2015 – 2017 Priority Product Work Plan Categories



Beauty, Personal Care and Hygiene Products



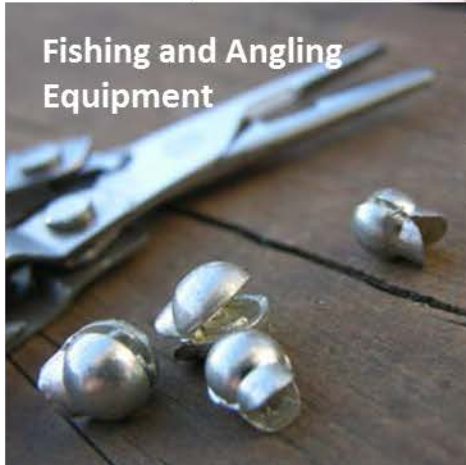
Household/Office Furniture/Furnishings



Building Products – Paint Products, Adhesives, Sealants, Flooring



Cleaning Products



Fishing and Angling Equipment



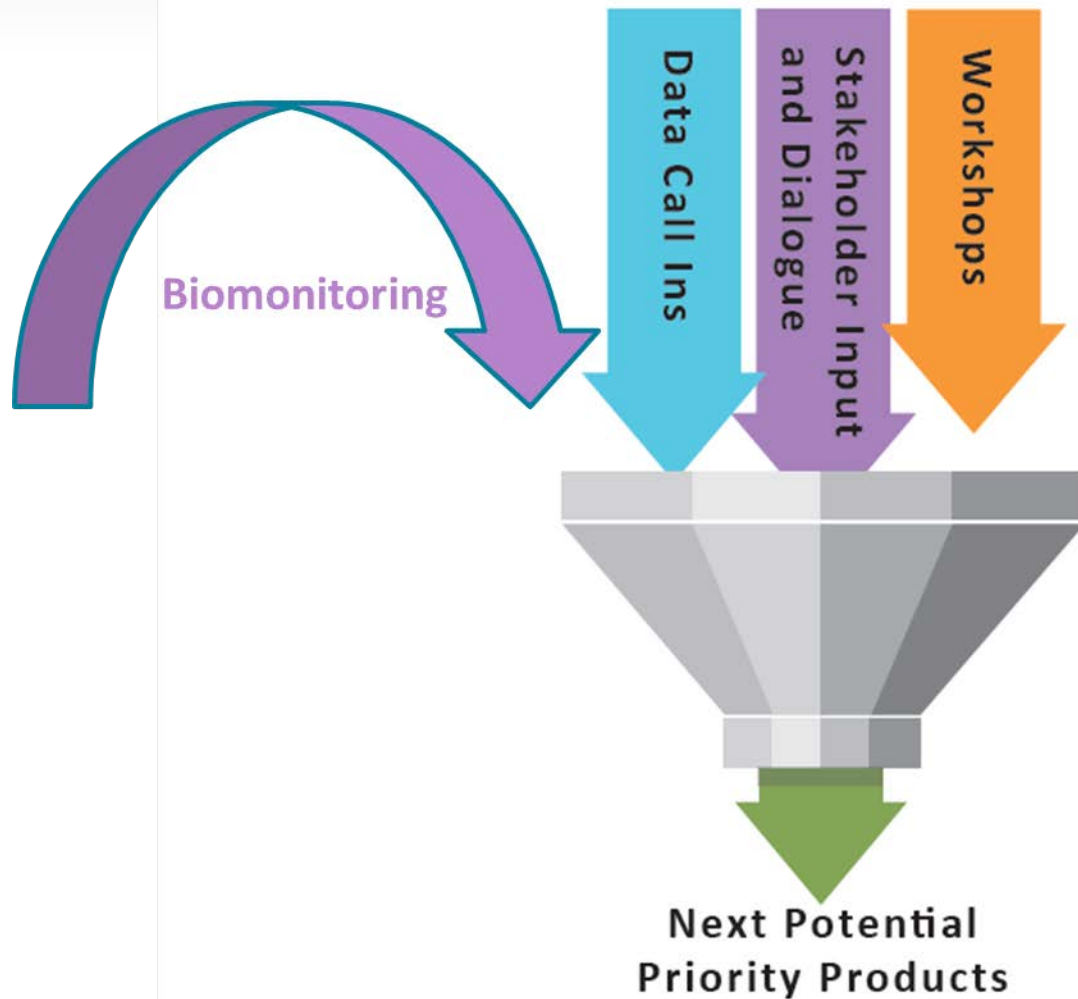
Office Machinery Consumable Products



Clothing



Process of Priority Product Selection: Executing the Work Plan



CATEGORIES

Policy Priority	Personal Care Products Scoping Team	Cleaning Products Scoping Team	Clothing Scoping Team	Furnishings Scoping Team	Building, Office, Angling
<ul style="list-style-type: none"> Clear Pathways for Exposure to ≥ 1 Candidate Chemical 					
<ul style="list-style-type: none"> Contain Chemicals detected in Biomonitoring Studies 	→				
<ul style="list-style-type: none"> Contain Chemicals Observed in Indoor Air/Dust 		→			
<ul style="list-style-type: none"> May Impact Children 	→		↓	↓	
<ul style="list-style-type: none"> May Impact Workers 		↓		↓	
<ul style="list-style-type: none"> Chems. that may Impact Aquatic Resources/Observed in Water Quality Monitoring 	→			↓	



Collaborations with Biomonitoring California

- Current:
 - Regular coordination meetings
 - Searching consumer product databases for chemicals of interest (e.g., those with biomonitoring data)
 - Laboratory support
- Future:
 - Coordinate on new and emerging chemicals of interest
 - Develop ideas for potential intervention studies
 - Evaluate effectiveness of SCP initiatives

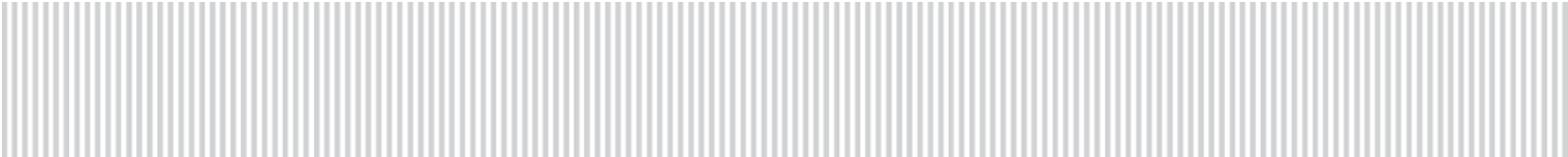




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Questions?



Thank you

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<http://www.dtsc.ca.gov/SCP>

