

Current and Upcoming Activities of the Safer Consumer Products Program

San Francisco Bay Regional Monitoring Program Annual Meeting, October 2023











Goals

- Reduce hazardous chemicals in consumer products
- Increase adoption of green chemistry principles and safer alternatives to chemicals of concern in consumer products
- Reduce regrettable substitution by requiring alternatives analyses.

California's Department of Toxic Substances
Control (DTSC)

Safer Consumer Products (SCP)

Reducing toxic chemicals in products that consumers buy and use

Candidate
Chemical List

Chemicals listed as a concern by Authoritative Bodies

Priority **Products**

Product-Chemical combinations that may cause harm

Alternatives Analysis

Manufacturer evaluation of safer alternatives

Regulatory Response

Wide range of possible actions to protect human health and the environment



SCP is busy!

2023-Q3 SCP Timeline by DTSC Safer Consumer Products (SCP) Program



SCP Timeline as of August 2023

			Date					
Product Category	Project Name	Activity or Milestone	May 2023	Aug 2023	Nov 2023	Feb 2024	May 2024	Aug 202
and Hygiene Products	Cleaning Products and Beauty, Personal Care, and Hygiene Products Containing 1,4-Dioxane	DTSC drafts Product-Chemical Profile						
		DTSC releases draft Product-Chemical Profile			•			
		Pre-regulatory public comment period						
		Pre-regulatory workshop			•			
		DTSC considers public comments and updates Product-Chemical.			-			
		External Scientific Peer Review						
	Cleaning and Personal Care Products Co	DTSC conducts screening research						
	Hair Straightening Products Containing	DTSC evaluates additional information						
	Hair Straightening Products Containing Sodium Hydroxide	DTSC evaluates additional information						
		DTSC drafts Product-Chemical Profile						
	Hair Straightening Products Salon Exposure Research	DTSC evaluates data						
		DTSC drafts report						
	Leave-On Products Containing Butylpar	DTSC conducts screening research						
	Menstrual Products Screening Research	DTSC drafts Public Background Document		_				
	Nail Products Containing Methyl Methacrylate	DTSC considers public comments and updates Product-Chemical.						
		DTSC drafts regulation						
		External Scientific Peer Review						
		Public notice of Proposed Rulemaking						
		Public comment period						
		DTSC revises rulemaking package						
		Public comment period						
	Nail Products Containing Toluene	AA Threshold Notifications due		•				
		Preliminary AA Reports due		•				
		Effective date of amended regulation		•				
	Nail Products Containing Triphenyl Phosphate	DTSC drafts Product-Chemical Profile						
		DTSC releases draft Product-Chemical Profile				•		
		Public comment period						
		Pre-regulatory workshop				4		
		DTSC considers public comments and updates Product-Chemical.						
		External Scientific Peer Review						
	Nail Products Laboratory Study and Analysis	DTSC drafts report						
		DTSC releases report			•			
		Public workshop			•			
Building Products and Materials Used in Construction and Renovation	Artificial Turf Screening	DTSC drafts Public Background Document						
		DTSC releases Public Background Document			•			
		Public comment period						
			May 2023	Aug 2023	Nov 2023	Feb 2024	May 2024	Aug 20
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Available at https://public.tableau.com/app/profile/safer.consumer.products/viz/2023-Q3SCPTimeline/Timeline

SCP Framework Process- Candidate Chemical List

Candidate
Chemical List

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Priority Products

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Cal. Code Regs., Title 22, Division 4.5, Chapter 55 – Safer Consumer Products



Potential Future Candidate Chemical Listings - PPDs



Photo from PickPic, available at https://www.pickpik.com/car-tyres-wheel-band-car-tire-rubber-94793



Potential Future Candidate Chemical Listings - Microplastics



Photo by Oregon State University, available at https://www.flickr.com/photos/oregonstateuniversity/21282786668



Candidate
Chemical List

Priority Products

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Analysis

Regulatory Response potential public and/or aquatic, avian, or terrestrial animal or plant organism exposure to the Candidate Chemical(s) in the product; and potential for one or more exposures to contribute to or cause significant or widespread adverse impacts.



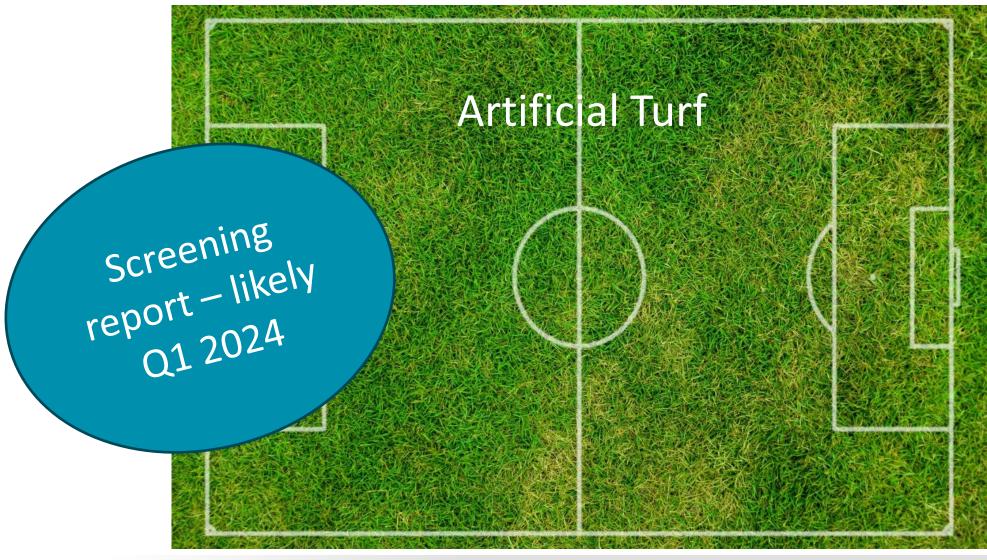
Zinc in Motor Vehicle Tires



Image from Wikipedia at https://en.wikipedia.org/wiki/Vulcanization#/media/File:VulcanizationMold1941.jpg



Screening Initiatives – Possible Future Projects





1,4 Dioxane + Cleaning & Personal Care Products





QACs + Cleaning & Personal Care Products





SCP Framework Process- Alternatives Analysis

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6PPD in Motor Vehicle Tires

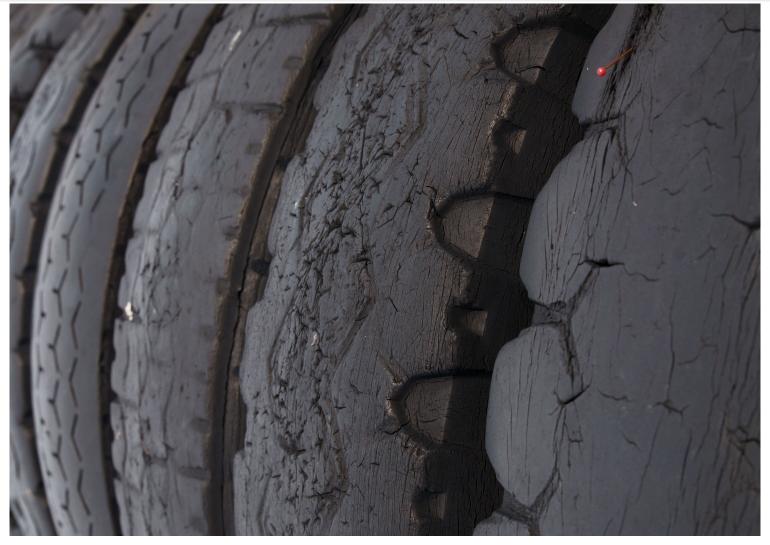
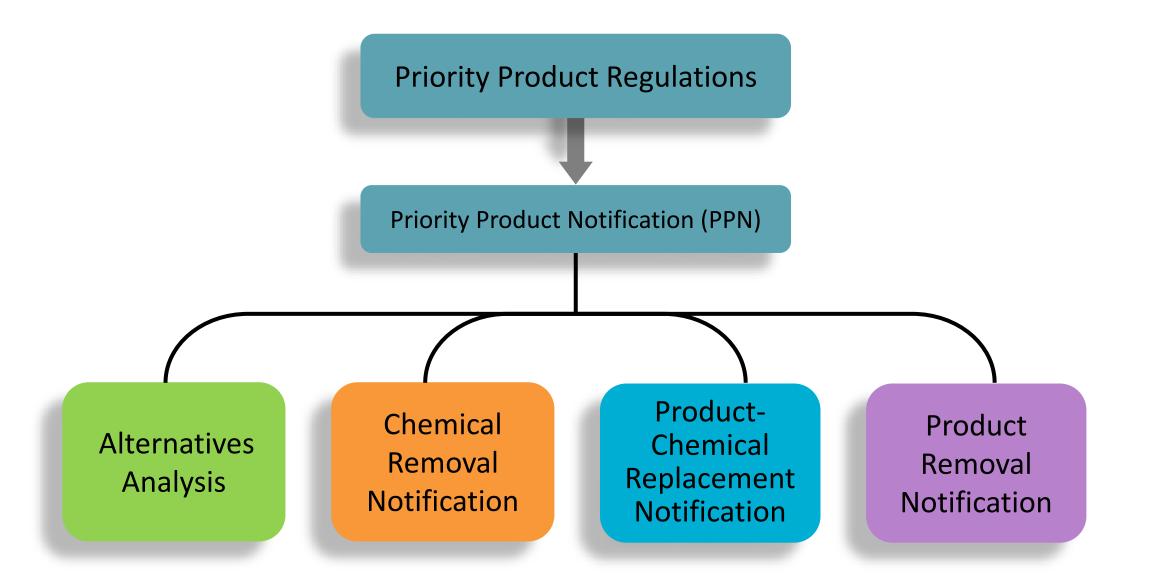


Photo from Wikimedia Commons







SCP Framework Process- Regulatory Response

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MDI in Spray Foam Insulation



Photo by dunktanktechnician at https://www.flickr.com/photos/30585638@N07/6804316318/in/photostream/



Proposed Regulatory Responses

- 1. Product information to consumers
- 2. Green Chemistry/Engineering Research and Development
- 3. Use restriction require health and safety training prior to buying SPF



Get Involved!

- Safer Consumer Products Website & Regulations
- Join SCP E-mail List (E-List):
 - Upcoming regulations, events, workshops
- Further questions? Email me at <u>Jen.Jackson@dtsc.ca.gov</u>
 or our program at <u>SaferConsumerProducts@dtsc.ca.gov</u>

Thank you!

