



# Current and Upcoming Activities of the Safer Consumer Products Program

San Francisco Bay Regional Monitoring Program  
Annual Meeting, October 2023



Department of Toxic Substances Control



CalEPA



## **SCP Mission**

Advance the design,  
development, and use of  
products that are  
chemically safer for  
people and the  
environment



A hand holding a vintage brass compass against a blurred natural background. The hand is wearing a black watch with a perforated strap. The compass is held in the center of the frame, with the needle pointing towards the top. The background is a soft-focus landscape with greenery and a bright sky.

## SCP Mission

Advance the design, development, and use of products that are chemically safer for people and the environment

## 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

**1  
Candidate  
Chemical List**

Chemicals listed as a concern by  
Authoritative Bodies

**2  
Priority  
Products**

Product-Chemical combinations  
that may cause harm

**3  
Alternatives  
Analysis**

Manufacturer evaluation of safer  
alternatives

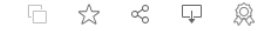
**4  
Regulatory  
Response**

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

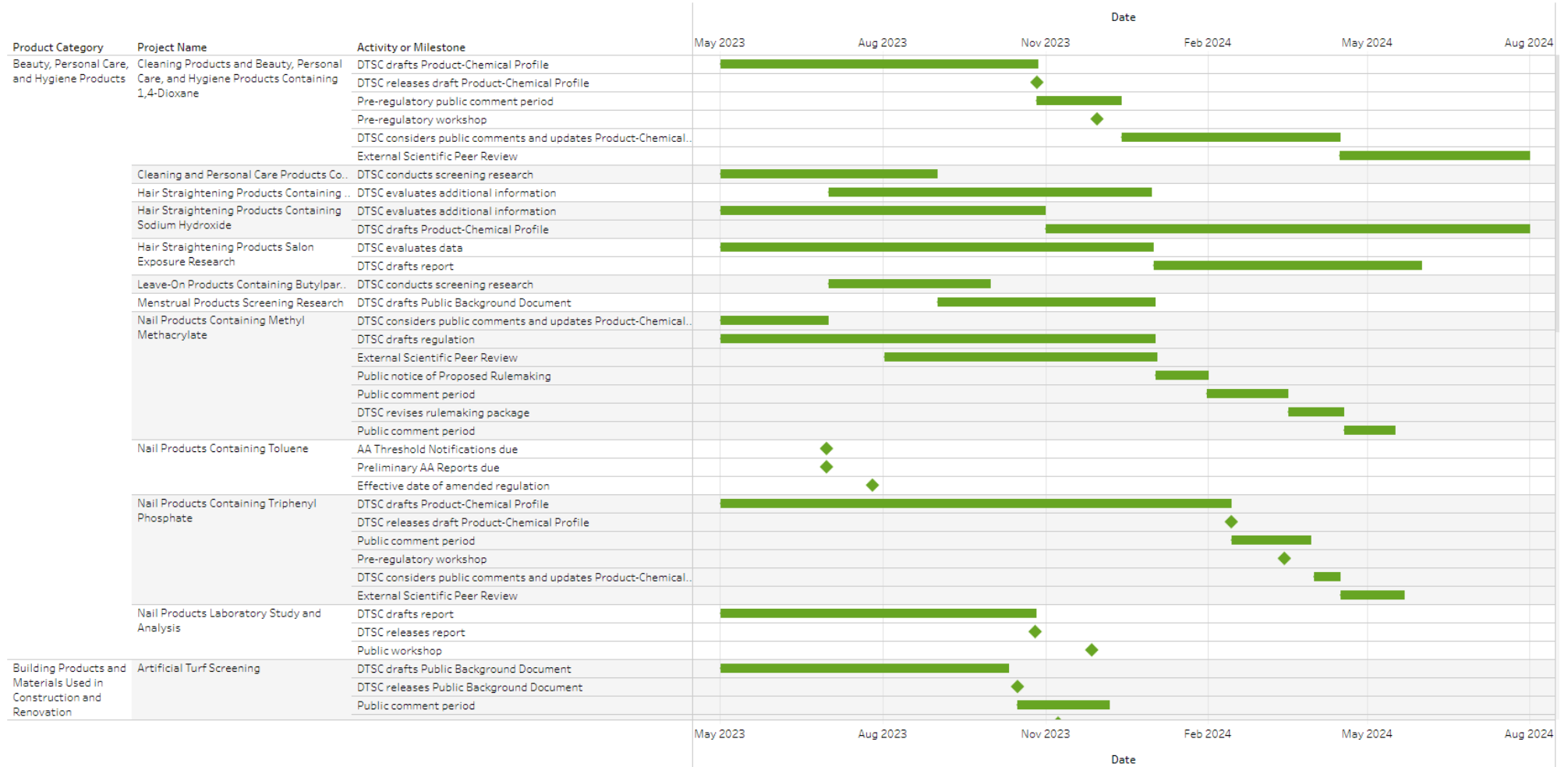


# SCP is busy!

2023-Q3 SCP Timeline by [DTSC Safer Consumer Products \(SCP\) Program](#)



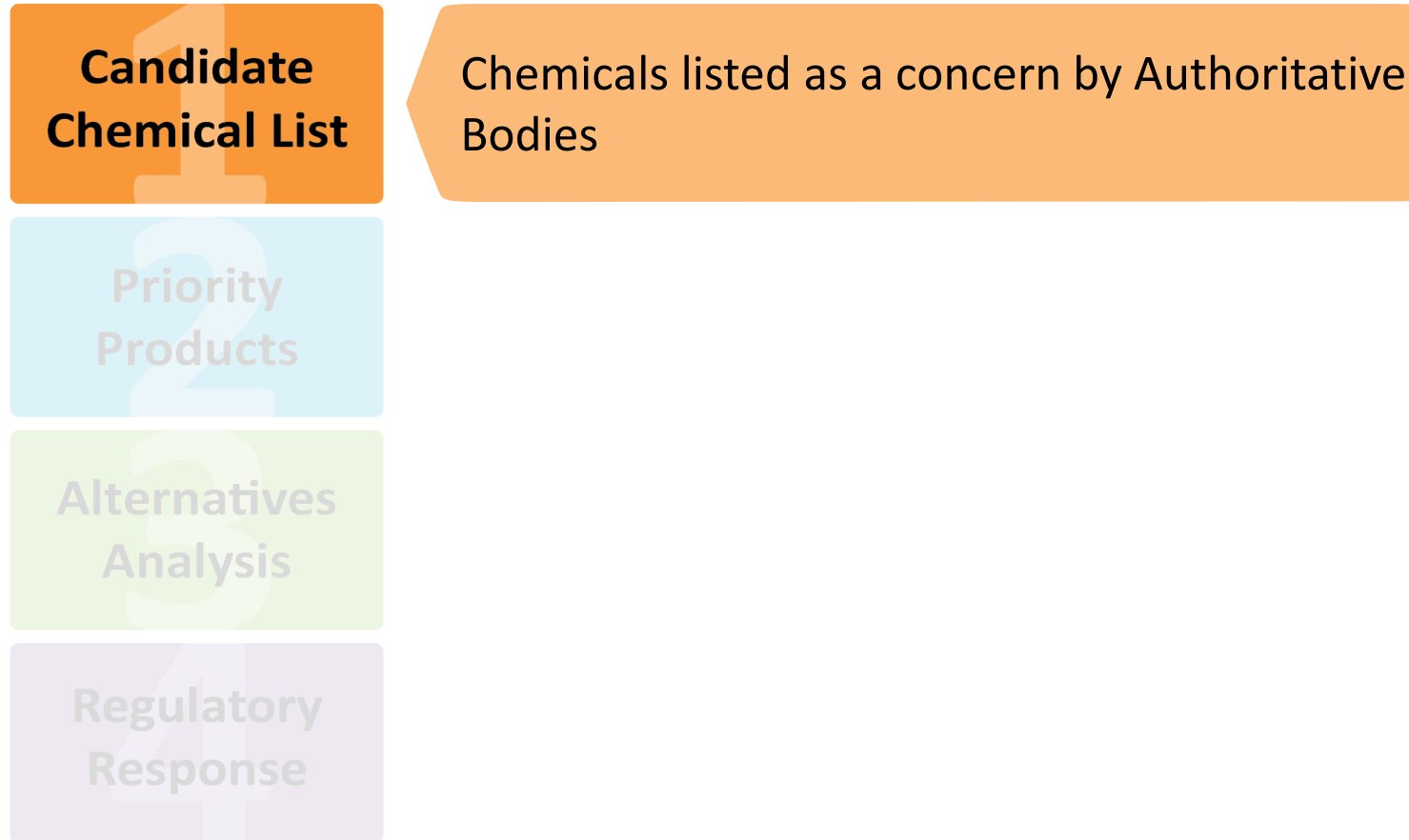
SCP Timeline as of August 2023



Available at <https://public.tableau.com/app/profile/safer.consumer.products/viz/2023-Q3SCPTimeline/Timeline>



# SCP Framework Process- Candidate Chemical List



[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.pickpic.com/car-tyres-wheel-band-car-tire-rubber-94793>





# Potential Future Candidate Chemical Listings - Microplastics

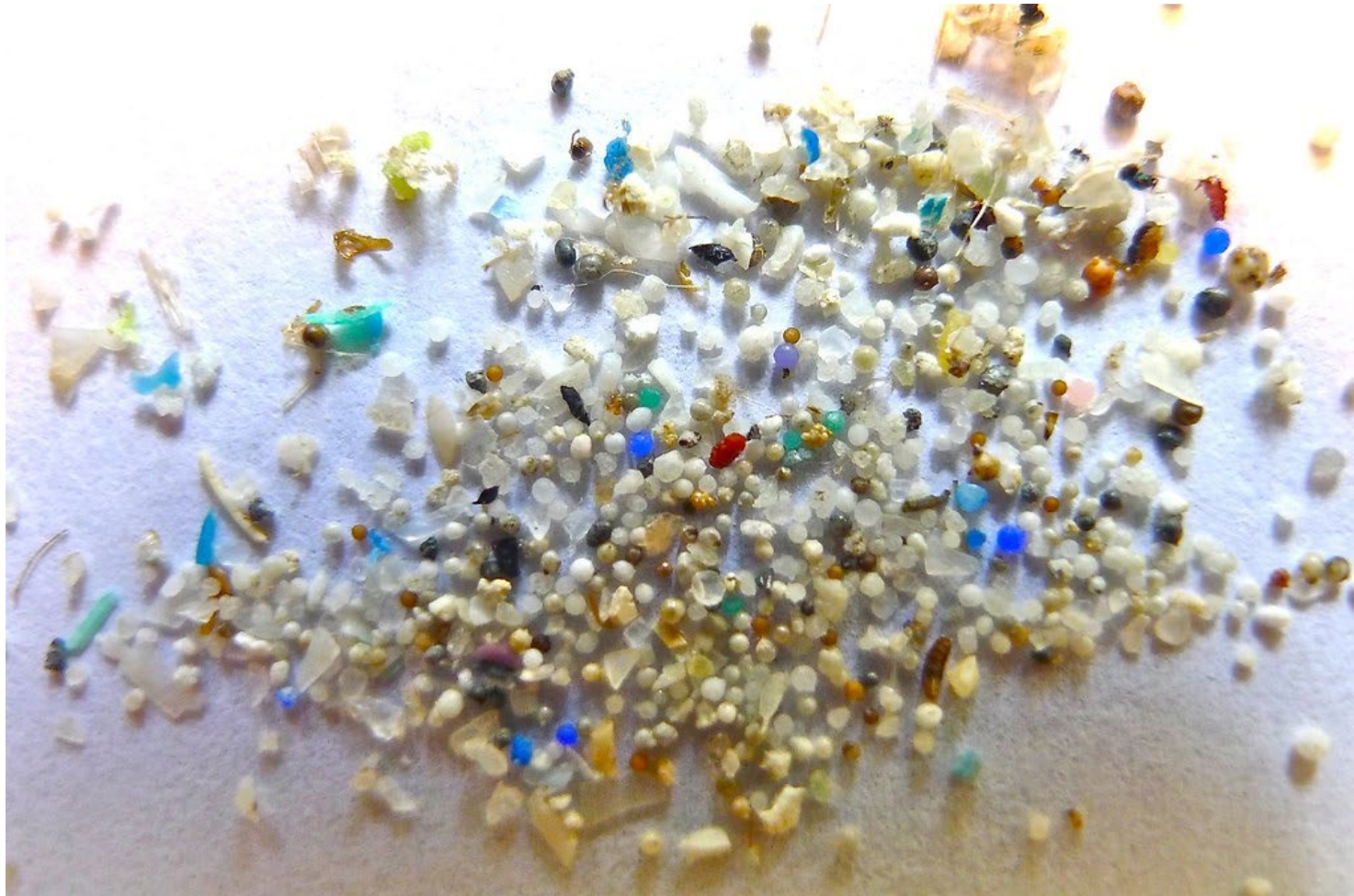


Photo by Oregon State University, available at <https://www.flickr.com/photos/oregonstateuniversity/21282786668>



# SCP Framework Process- Priority Products

Candidate  
Chemical List

**Priority  
Products**

Product-Chemical combinations  
that may cause harm

Alternatives  
Analysis

Regulatory  
Response



# SCP Framework Process- Priority Products

Candidate  
Chemical List

**Priority  
Products**

Product-Chemical combinations  
that may cause harm

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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.*



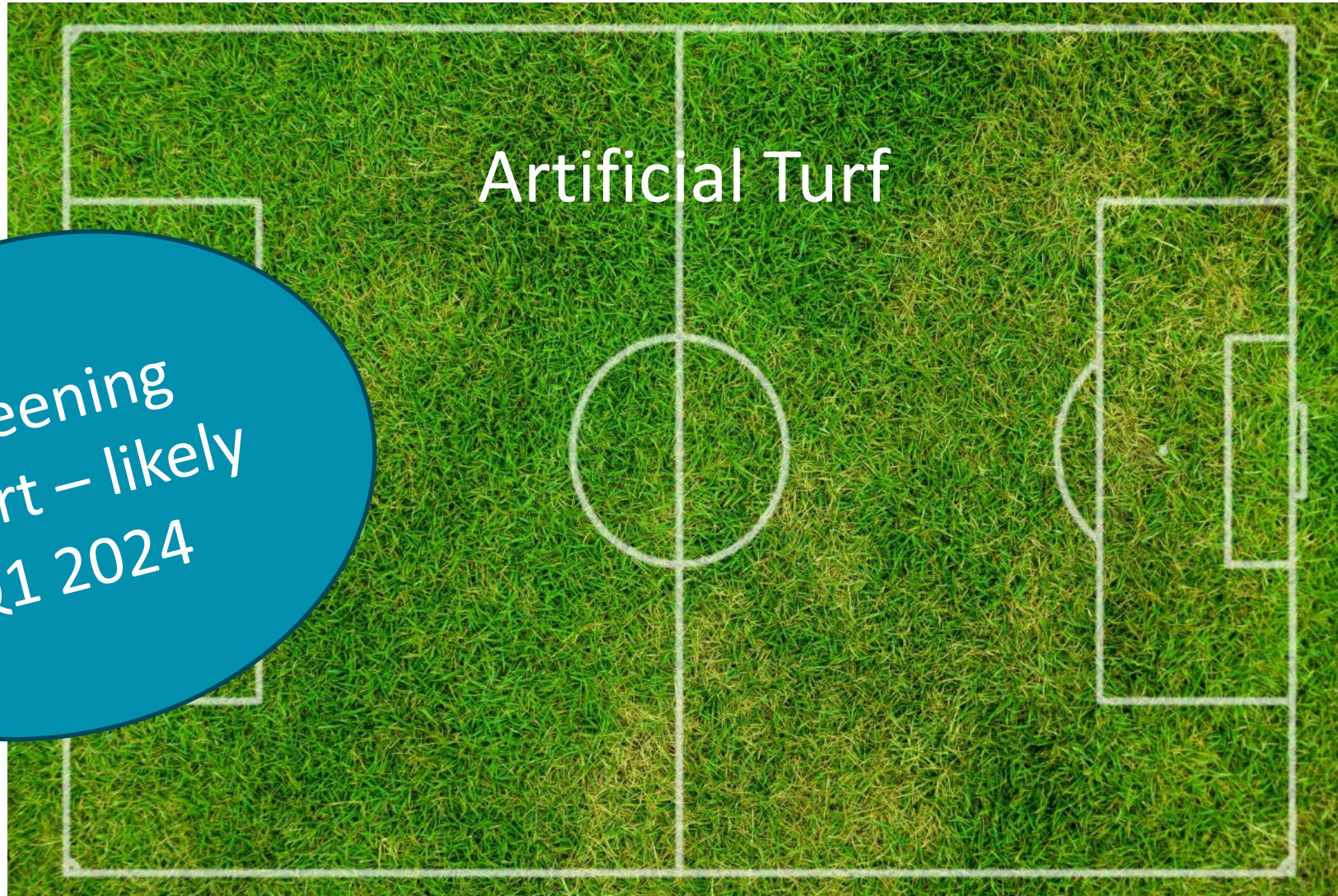
# Zinc in Motor Vehicle Tires



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



# Screening Initiatives – Possible Future Projects



Screening  
report – likely  
Q1 2024

# SCP Framework Process- Priority Products

## 1,4 Dioxane + Cleaning & Personal Care Products

Technical  
report to  
support  
priority  
product  
rulemaking –  
end of 2023



# SCP Framework Process- Priority Products

## QACs + Cleaning & Personal Care Products

Systematic  
review –  
targeting Q1  
2024



# SCP Framework Process- Alternatives Analysis



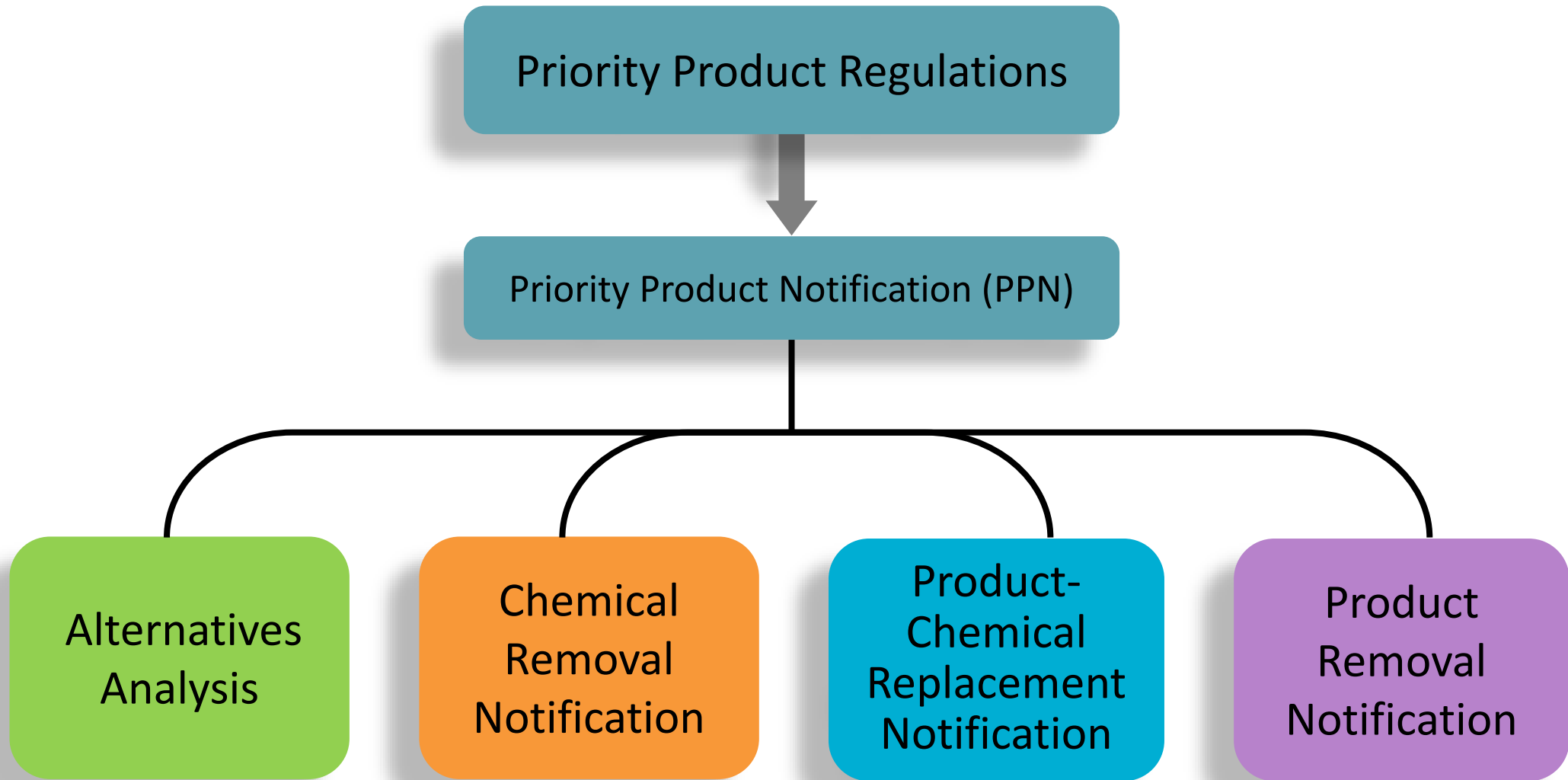


# 6PPD in Motor Vehicle Tires

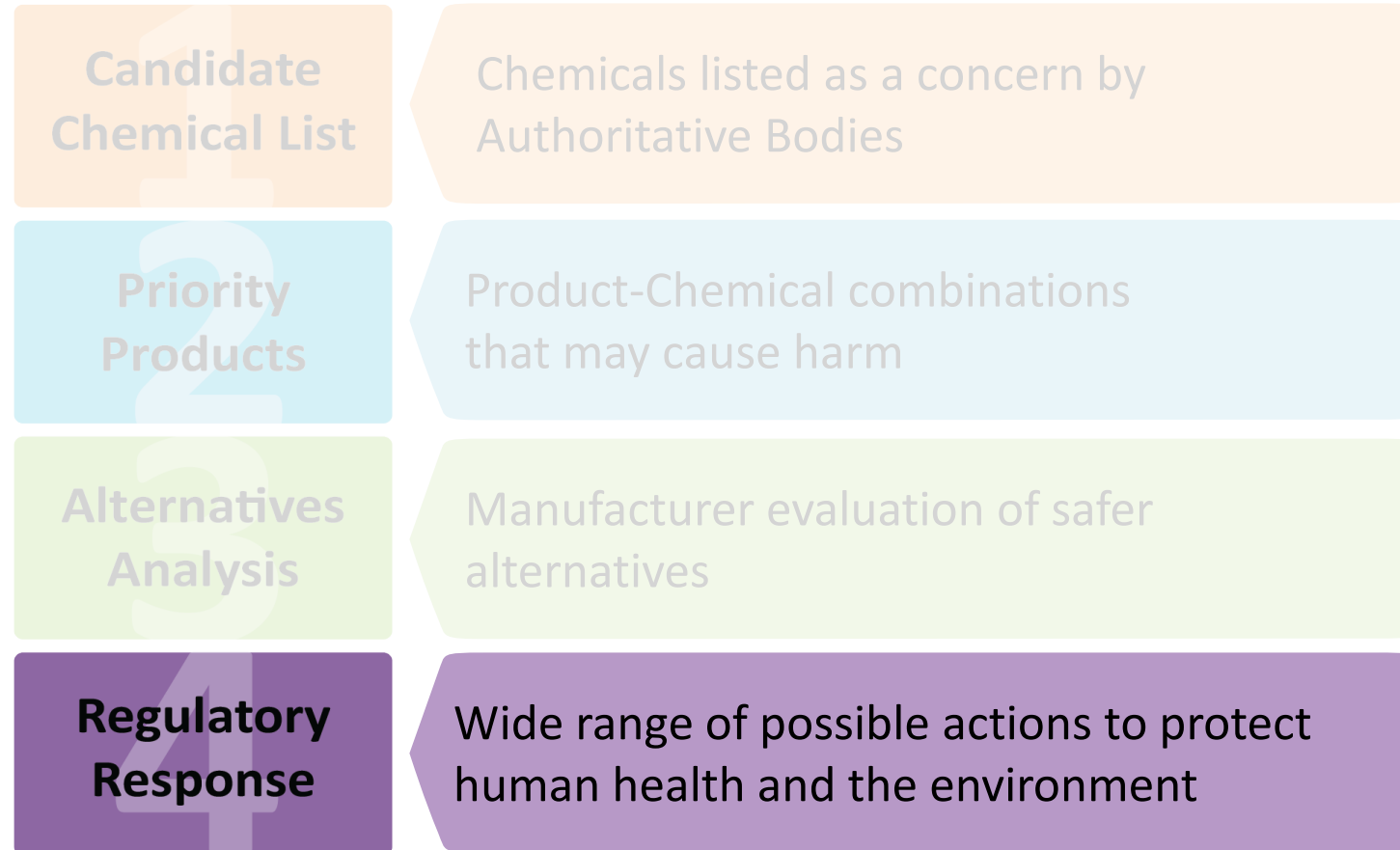


Photo from [Wikimedia Commons](#)





# SCP Framework Process- Regulatory Response



# 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 [Jen.Jackson@dtsc.ca.gov](mailto:Jen.Jackson@dtsc.ca.gov) or our program at [SaferConsumerProducts@dtsc.ca.gov](mailto:SaferConsumerProducts@dtsc.ca.gov)

**Thank you!**

