



Motor Vehicle Tires Containing Zinc Priority Product Proposal - Overview

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Hazardous Substances Engineer

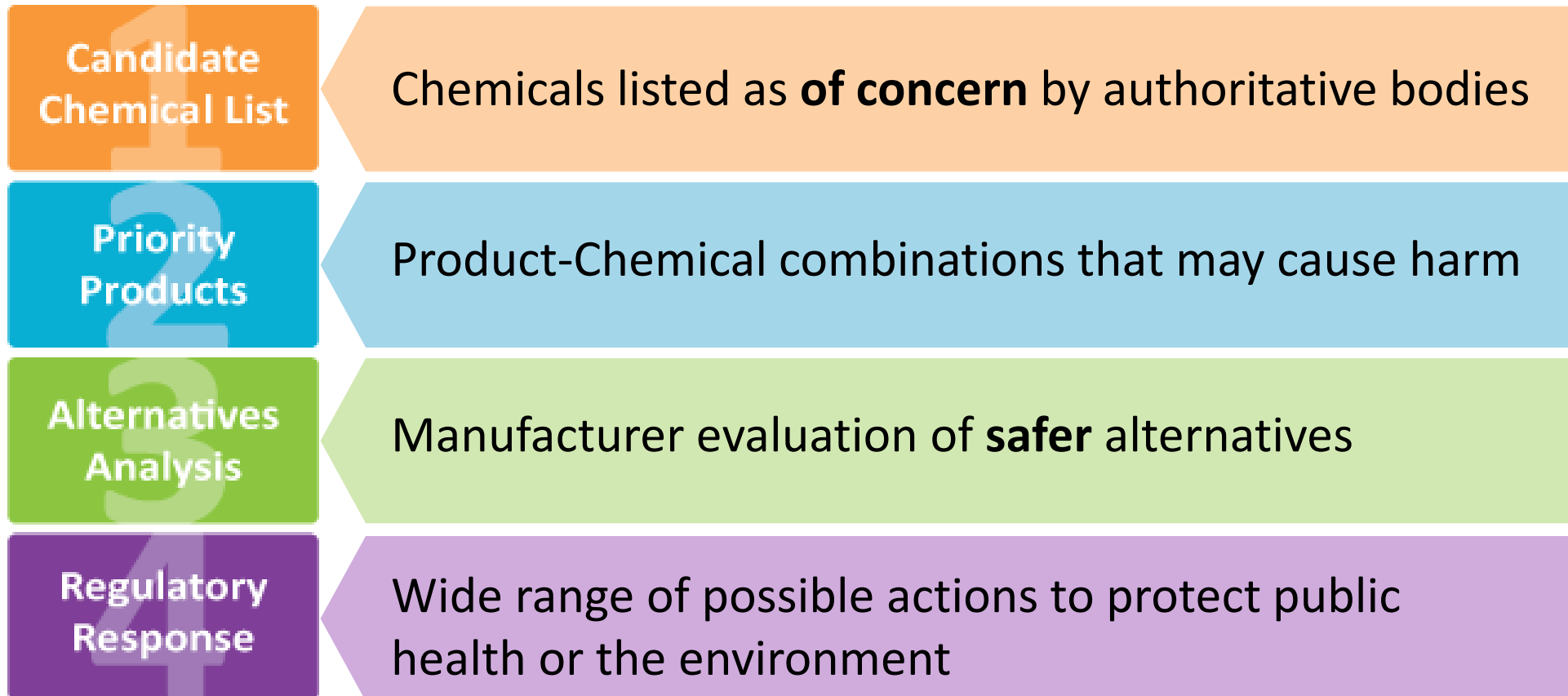


Department of Toxic Substances Control



CalEPA

The Safer Consumer Products Framework



Petition Process

- Petition Submittal
- Completeness Review
- Merits Review
- Supplemental Information Request
- Notice of Decision

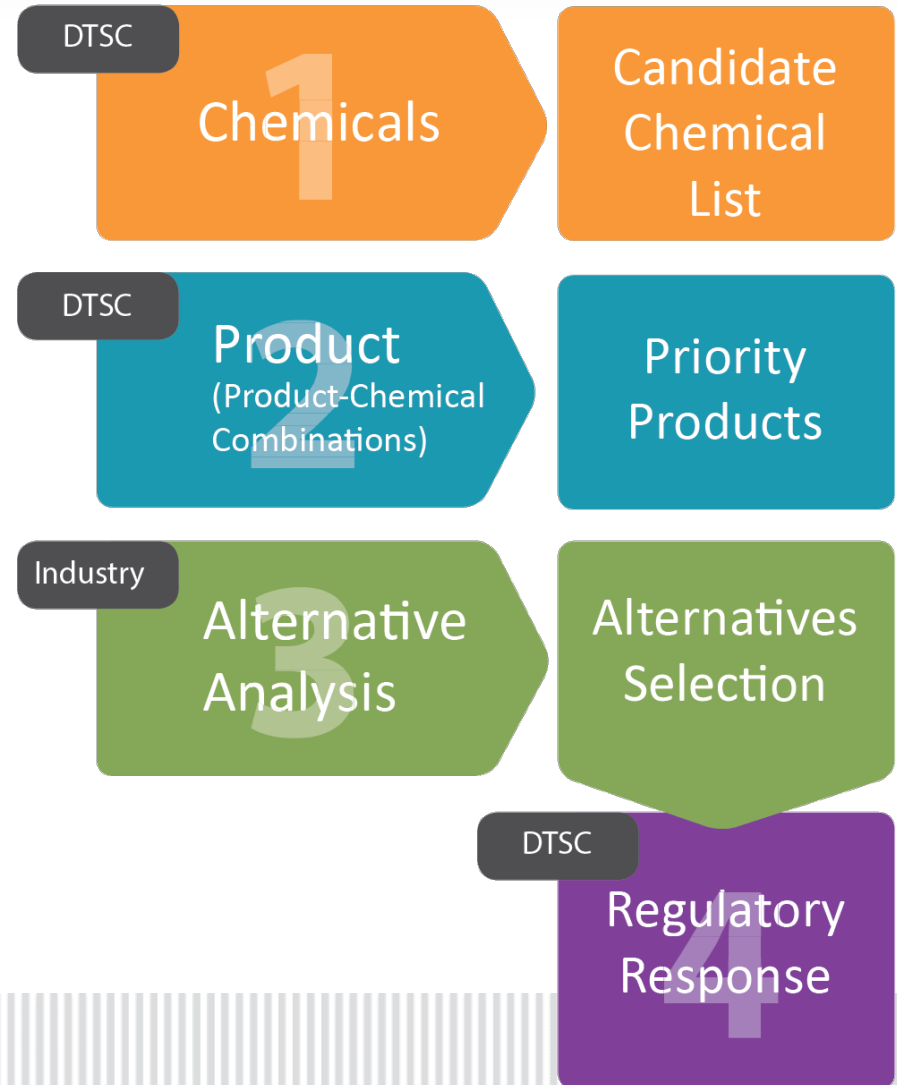
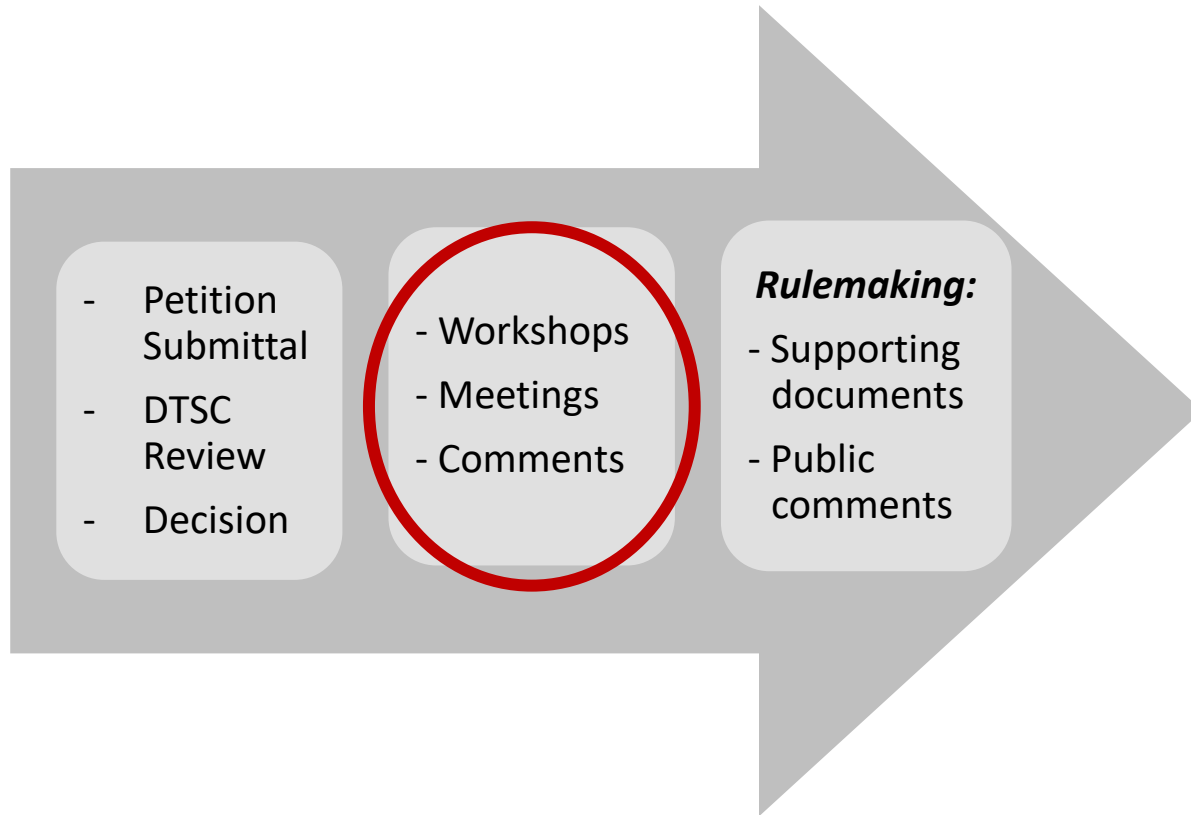


Petition to add Motor Vehicle Tires Containing Zinc to the Priority Product List

- Petition Submitted: May 2018
- Petition Deemed Complete: July 2018
- Supplemental Information Request: January 2019
- Notice of Decision: January 2021 – Petition Granted
- <https://calsafer.dtsc.ca.gov/workflows/ProductChemicalPetition/11589/?from=search>



Where We Are in the Process



Rationale for Granting the Petition

- Public comment period:
March 15 - August 6, 2021
- Provide comments at CalSAFER
- <https://calsafes.dtsc.ca.gov/cms/commentpackage/?rid=12754>



Criteria for Granting the Petition

The petition must demonstrate:

1. There is **potential** for motor vehicle tires to expose humans or the environment to zinc; and
2. There is **potential** for such exposures **to cause or contribute to** significant or widespread adverse impacts.



Criteria 1: Potential for Exposure

Zinc is an aquatic toxicant which, when released from tires, can migrate into surface water and may result in adverse impacts to aquatic organisms.



As tires roll along, tire particles are generated containing zinc.



Tire particles wash off the roads, into storm drains, and eventually enter the aquatic environments where zinc can be released.



Tire-derived compounds can be toxic to marine invertebrates like purple sea urchins that are important for biodiversity and feed threatened animals like sea otters.

Criteria 2: Potential for Adverse Im

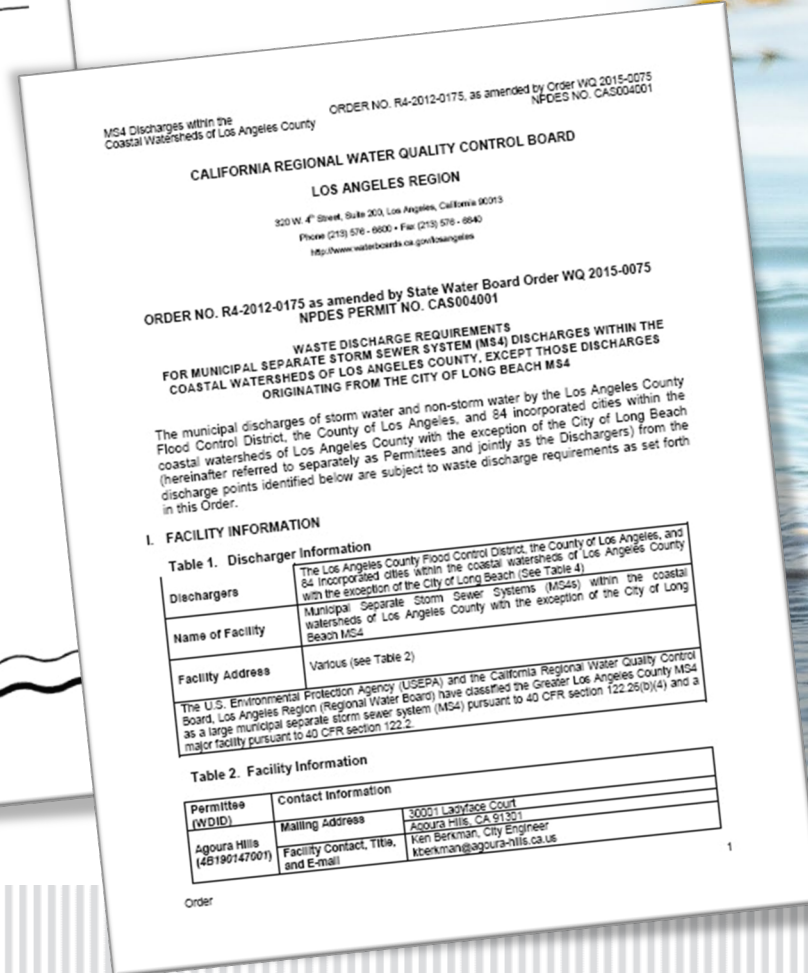
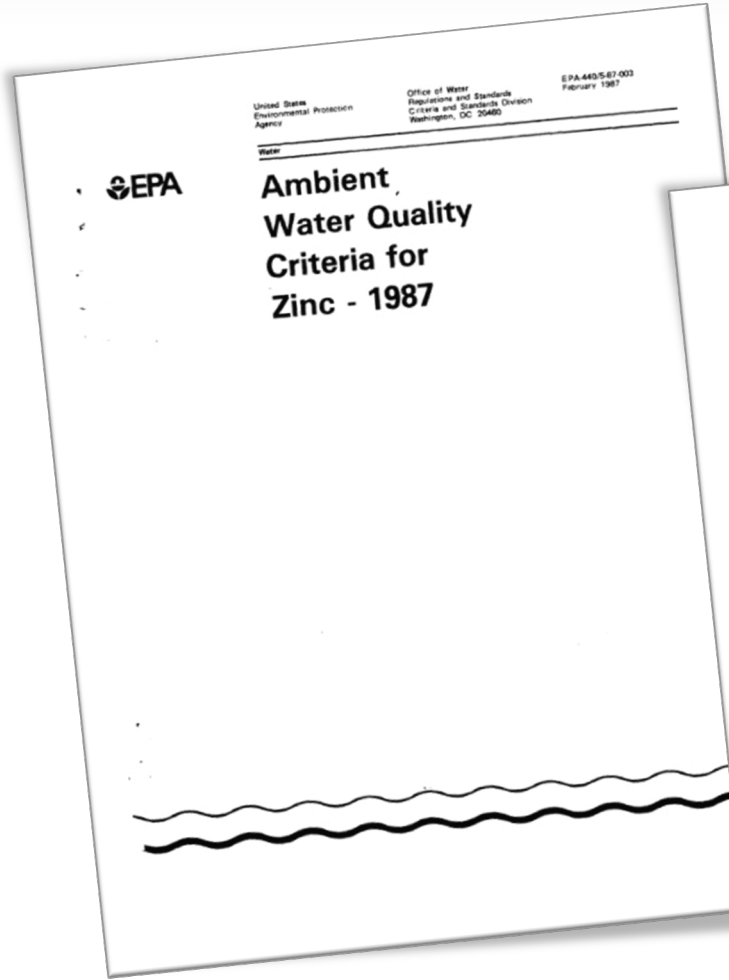


Table 1. Discharger Information

Dischargers	The Los Angeles County Flood Control District, the County of Los Angeles, and 84 incorporated cities within the coastal watersheds of Los Angeles County with the exception of the City of Long Beach (See Table 4)
Name of Facility	Municipal Separate Storm Sewer Systems (MS4s) within the coastal watersheds of Los Angeles County with the exception of the City of Long Beach MS4
Facility Address	Various (see Table 2)

The U.S. Environmental Protection Agency (USEPA) and the California Regional Water Quality Control Board, Los Angeles Region (Regional Water Board) have classified the Greater Los Angeles County MS4 as a large municipal separate storm sewer system (MS4) pursuant to 40 CFR section 122.25(b)(4) and a major facility pursuant to 40 CFR section 122.2.

Table 2. Facility Information

Permittee (WDID)	Contact Information
Agoura Hills (4B190747007)	Mailing Address: 30001 Lafayette Court, Agoura Hills, CA 91301 Facility Contact, Title, and E-mail: Ken Berkman, City Engineer, kberkman@agoura-hills.ca.us



Contact

For comments:

- calsafer.dtsc.ca.gov

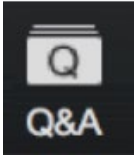
For questions:

- SaferConsumerProducts@dtsc.ca.gov
- andre.algazi@dtsc.ca.gov



Questions & Answers



- Click  at the bottom of your screen to type in your question.
- Please ask only **one (1) question** at a time.
- We will not be using the chat function.
- From the phone, press ***9** to raise your hand.
- Email: SaferConsumerProducts@dtsc.ca.gov

