



SCP | COMPLYING WITH  
TRAINING | PRIORITY PRODUCT  
SERIES | REGULATIONS

# Introduction to Safer Consumer Products (SCP)



Department of Toxic Substances Control



Cal/EPA

# SCP Program's Mission and Goals

- **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



**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 Framework Process- Candidate Chemical List

1  
**Candidate  
Chemical List**

Chemicals listed as a concern by Authoritative Bodies

2  
**Priority  
Products**

3  
**Alternatives  
Analysis**

4  
**Regulatory  
Response**

The screenshot displays the CalSAFER (SAFER CONSUMER PRODUCTS INFORMATION MANAGEMENT SYSTEM) interface. The header includes the CalSAFER logo and navigation icons for Search, Submit, Help, Sign In, and Register. The main content area is titled "1,1,1-Trichloroethane".

**Related Priority Product**  
*[No related priority products.]*

**Basis for Listing** ⓘ

- Carcinogenicity** - IARC Carcinogens - 2B - **Date Listed** 06/29/2018  
Groups 1, 2A, and 2B carcinogens identified by the International Agency for Research on Cancer
- Cardiovascular Tox** - CDC 4th National Exposure Report <sup>5</sup> - **Date Listed** 01/01/2019  
Chemicals that are identified on the Centers for Disease Control and Prevention's Fourth National Report on Human Exposure to Environmental Chemicals and Updated Tables
- Hazard Trait Under Review** <sup>2</sup> - CDC 4th National Exposure Report <sup>5</sup> - **Date Listed** 01/01/2019  
Chemicals that are identified on the Centers for Disease Control and Prevention's Fourth National Report on Human Exposure to Environmental Chemicals and Updated Tables
- Hepatotoxicity, Digestive System Tox** - CDC 4th National Exposure Report <sup>5</sup> - **Date Listed** 01/01/2019  
Chemicals that are identified on the Centers for Disease Control and Prevention's Fourth National Report on Human Exposure to Environmental Chemicals and Updated Tables

**Chemical Name:**  
1,1,1-Trichloroethane

**CAS RN:**  
71-55-6

**EC Number:**  
200-756-3

**InChI Key:**  
UOCLXMDMGBRAIB-UHFFFAOYSA-N

**IUPAC Name:**  
1,1,1-trichloroethane

**Synonyms:**

- Methyl chloroform

[Cal. Code Regs., Title 22, Division 4.5, Chapter 55 – Safer Consumer Products](#)



# SCP Framework Process- Priority Products

Candidate  
Chemical List

**Priority  
Products**

Alternatives  
Analysis

Regulatory  
Response

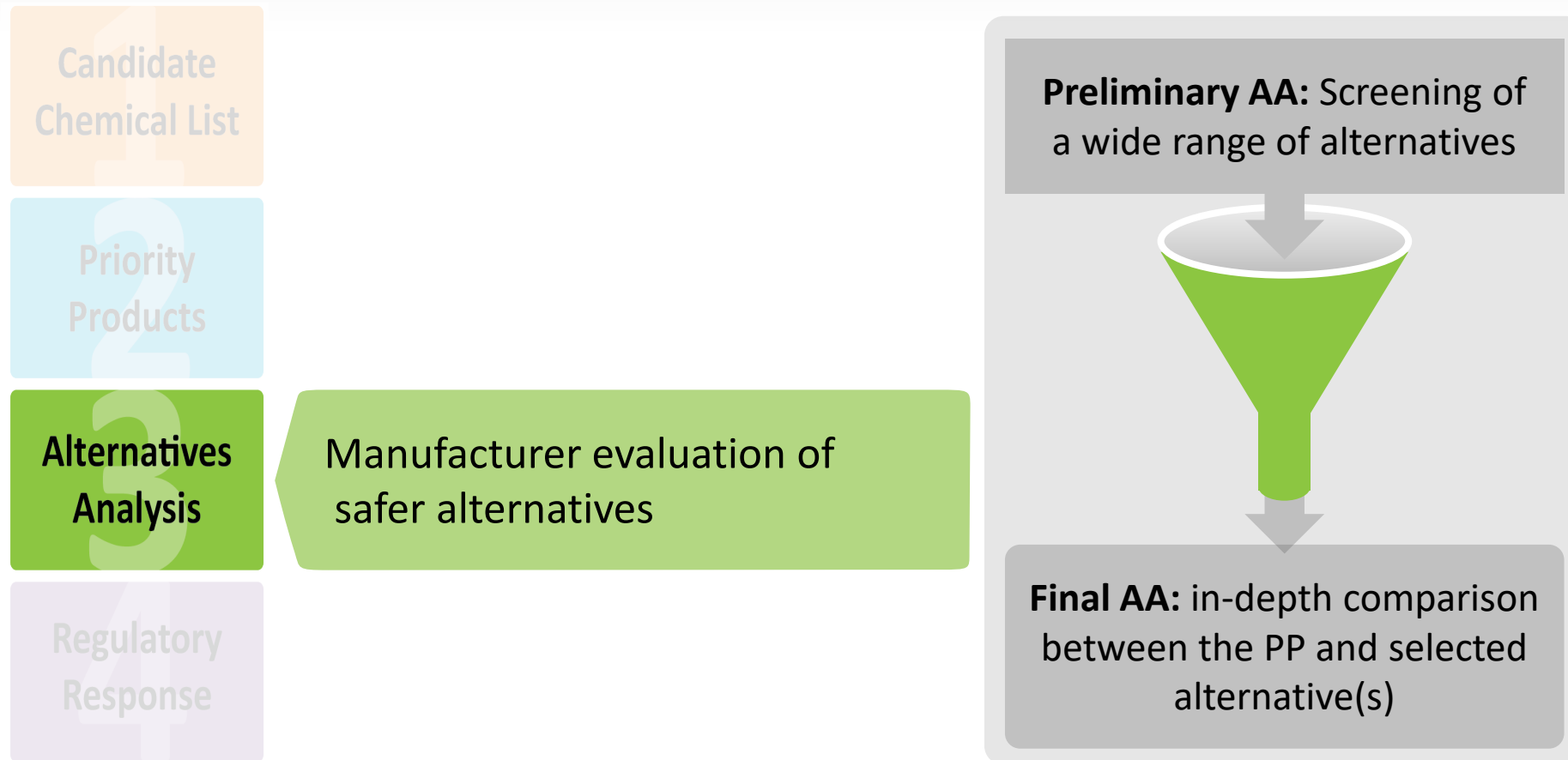
Product-Chemical combinations  
that may cause harm

**Priority Product:** product-chemical combination defined by DTSC regulations and meets the following criteria

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



# SCP Framework Process- Alternatives Analysis



# SCP Framework Process- Regulatory Response

1  
Candidate  
Chemical List

2  
Priority  
Products

3  
Alternatives  
Analysis

4  
Regulatory  
Response

Possible Regulatory Response actions:

- Pre-RR: DTSC can require additional research
- None
- Product info to consumers
- Use restriction on chemicals and products
- Sales prohibition
- Engineered Safety measures or administrative controls
- End-of-Life Management
- Advancement of green chemistry and engineering

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



## Further Information

- Safer Consumer Products [Regulations](#)
- SCP E-mail List ([E-List](#)):
  - Upcoming regulations, events, workshops
- Further questions? Email us at [SaferConsumerProducts@dtsc.ca.gov](mailto:SaferConsumerProducts@dtsc.ca.gov)

**Thank you!**

