



California's Safer Consumer Products Regulations

Community Protection and Hazardous Waste Reduction
Initiative Advisory Committee

March 17, 2016

Meredith Williams, Deputy Director

Safer Products and Workplaces



Department of Toxic Substances Control

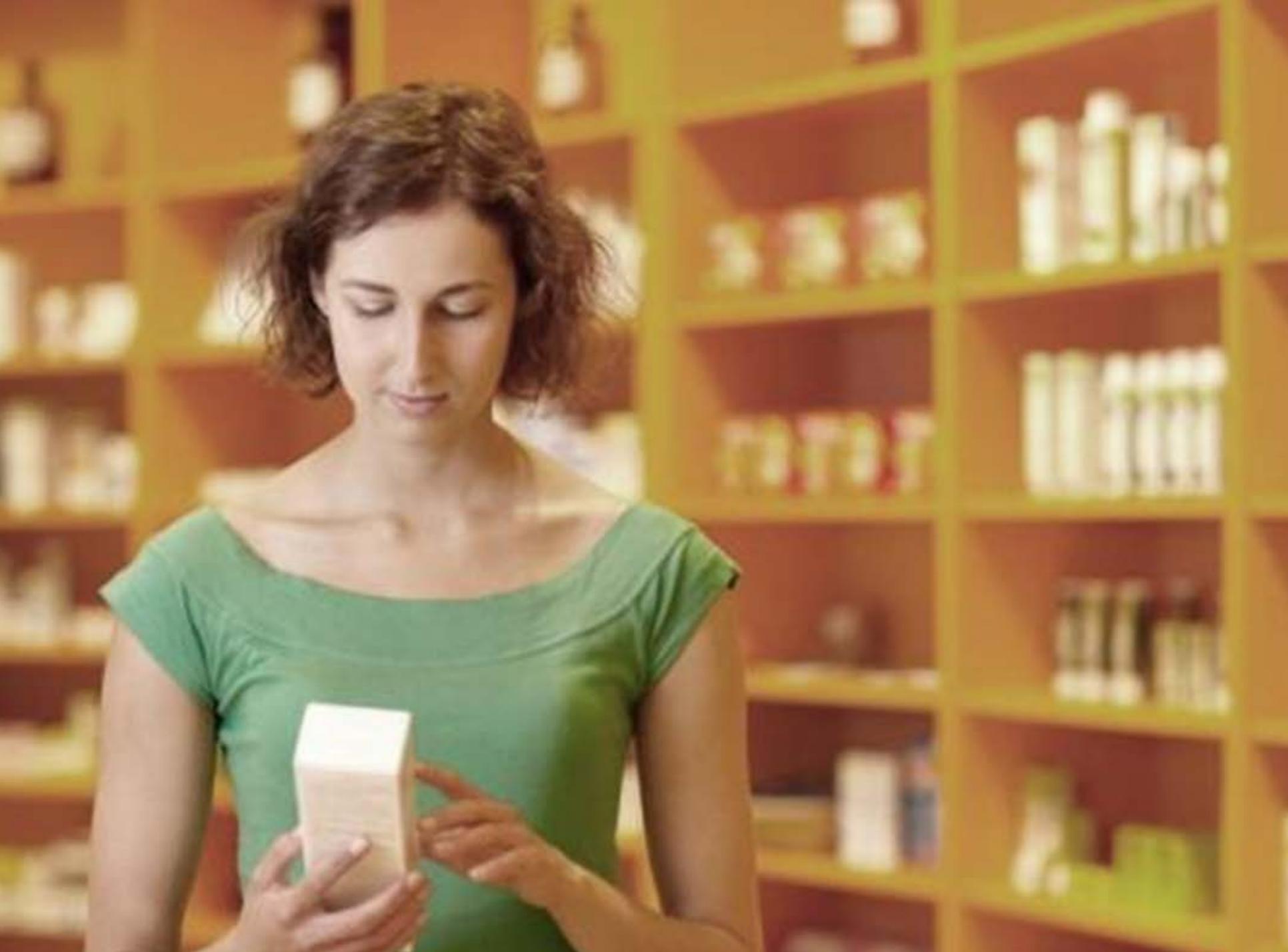


Cal/EPA

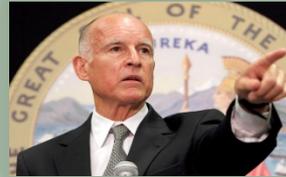
For today

- Why Safer Consumer Products?
- Regulatory framework





2007-2015: California's Approach



Green
Chemistry
Report

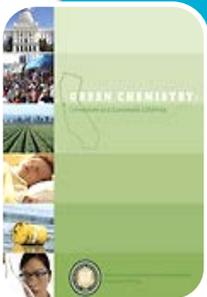
2008
Statutory
Authority

2010
Draft
Regulations

2013
Safer
Consumer
Products
Regulations

2014
Draft Initial
Priority
Products

2015
Three Year
Work Plan



The CA Safer Consumer Products Regulatory Framework: Avoid Regrettable Substitutes



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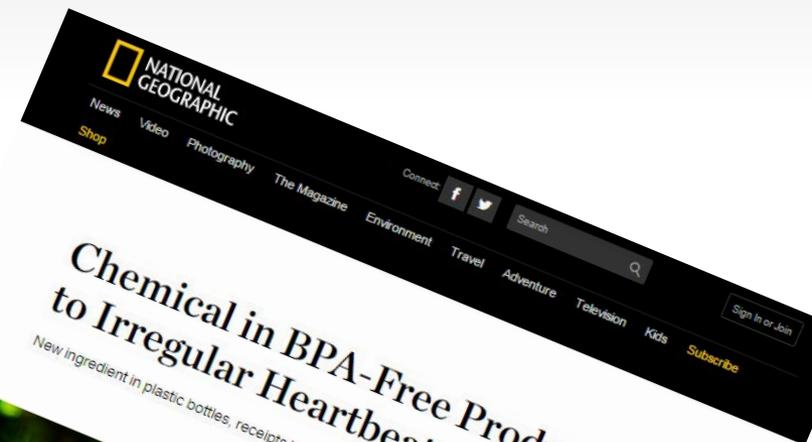
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Replacement for toxic chemical in plastics, receipts may be just as toxic

Mounting evidence suggests that BPS may cause the same health hazards as BPA
By RICHARD L. STRAUSS
MARCH 5, 2012



BAD TRADE Manufacturers may have ditched using the potentially toxic chemical BPA (bisphenol A) in common products such as receipts and plastic bottles in favor of an equally toxic relative, bisphenol S, new research suggests.



NATIONAL GEOGRAPHIC

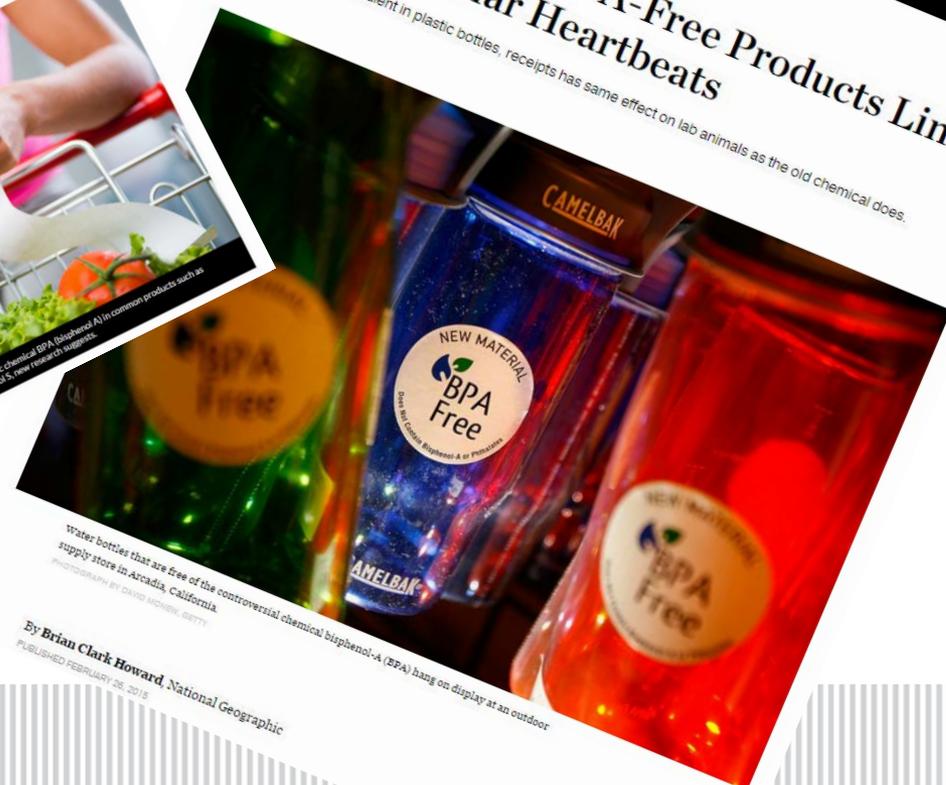
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Chemical in BPA-Free Products Linked to Irregular Heartbeats

New ingredient in plastic bottles, receipts has same effect on lab animals as the old chemical does.



By Brian Clark Howard, National Geographic
PUBLISHED FEBRUARY 28, 2015



The CA Framework: Producer Responsibility



© Neville Williams



Safer Consumer Products Framework

1
Candidate
Chemical List

As designated by 23 authoritative bodies

2
Priority
Products

Product-Chemical combinations that may cause harm

3
Alternatives
Analysis

Manufacturer evaluation of alternatives

4
Regulatory
Response

DTSC considers range of possible responses



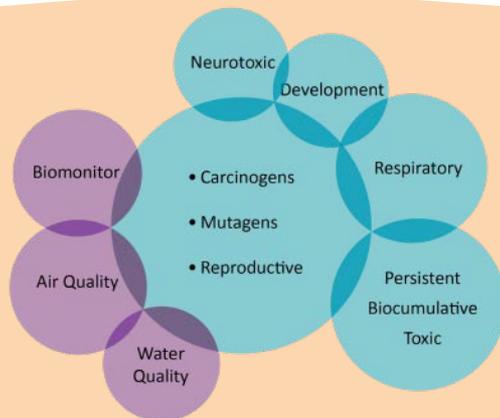
Chemicals

1
Candidate
Chemical List

~2,000 chemicals

Online searchable database

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



- 23 Authoritative Bodies
- Updated Quarterly

Exclusions

- FIFRA pesticides
- Prescription drugs
- Radioactive Chemicals
- Natural toxins
- Breakdown products



Product

(Product-ChemicalCombinations)

2

Priority Product

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

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

Chemicals are considered in the
product context



Initial Priority Products



**Children's Foam-Padded
Sleeping Products
containing TDCPP/TCEP**



**Paint Strippers
containing Methylene
Chloride**



**Spray Polyurethane Foam
Systems with MDI**



Future Product Selections: Priority Products Work Plan



Priority Product Work Plan

Three Year Work Plan | 2015 - 2017

SAFER CONSUMER PRODUCTS BRANCH
DEPARTMENT OF TOXIC SUBSTANCES CONTROL

Work Plan Policy Priorities

- Sensitive subpopulations – children, workers
- Aquatic environment
- Built environment

- Exposure pathways and evidence
 - Biomonitoring
 - Indoor air
 - Direct and clear exposure products

Alternatives Analysis

(Industry Step)

3 Alternatives Selection

Key Concepts

- Manufacturer evaluation
- Narrative standard
- Public comment
- CBI protections
- Life Cycle Thinking
- Transparent Evaluation

Answers key questions

- Is it necessary?
- Is there a safer alternative?
- Have regrettable substitutes been avoided?

Hazardous waste considerations

- Product disposal
- End of life evaluation





4 Regulatory Response

- No response
- Additional info to DTSC
- Additional info to consumers
- Additional safety measures
- Sales restrictions/prohibitions
- End-of-life product stewardship
- Research funding



Thank you

Contact me meredith.williams@dtsc.ca.gov

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

General feedback SaferConsumerProducts@dtsc.ca.gov



Safer Consumer Products Information Management System

Welcome to the Safer Consumer Products (SCP) Information Management System (CalSAFER). You can use CalSAFER to submit and view a variety of documents including: comments on proposed regulations, work plans and guidance, petitions and their supporting documents, Priority Product notifications, and alternatives assessments. All information (except confidential business information) submitted through CalSAFER will be posted, available, and searchable to all users.

If you become a registered user (required for some activities), you will be able to quickly find and continue your activities when you log back in. To become a registered CalSAFER user, [click here](#).

As always, we want to hear your suggestion and questions. Click on the help link located above. If you would like to learn more about the Safer Consumer Products Program, please visit our informational [web page](#).

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CANDIDATE CHEMICALS SEARCH

Search for chemicals included on DTSC's Candidate Chemical list



MAKE A COMMENT

Submit comment on documents, work, plans, workshops, etc..



SUBMIT A PETITION

Submit petitions to add or remove chemicals, chemicals lists, products..



Searchable database

<https://calsafes.dtsc.ca.gov/chemical/search.aspx>

2015 – 2017 Priority Product Work Plan Categories



Beauty, Personal Care and Hygiene Products



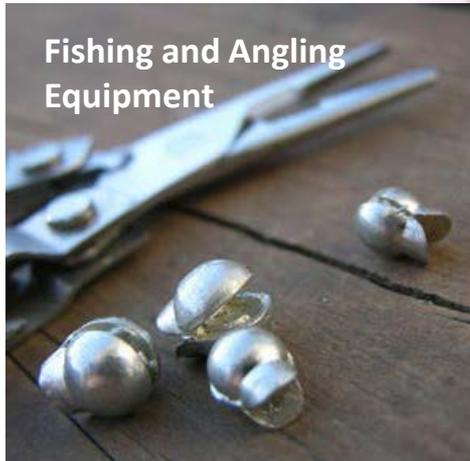
Household/Office Furniture/Furnishings



Building Products – Paint Products, Adhesives, Sealants, Flooring



Cleaning Products



Fishing and Angling Equipment



Office Machinery Consumable Products

Clothing



[Download workplan](#)