# A Decade of Safer Consumer Products

California's Department of Toxic Substances Control established the Safer Consumer Products Program (SCP) in 2013 to advance the design, development, and use of products that are chemically safer for people and the environment.

## Some of SCP's accomplishments in our first decade:



#### 2014

We created the <u>CalSAFER</u> online database, where our stakeholders and the public can easily search through the 3,000+ Candidate Chemicals SCP has the potential to regulate.



#### 2017

We published the <u>Alternatives Analysis</u> <u>Guide</u> to help responsible entities understand and meet the SCP regulatory requirements to investigate safer alternatives.



## 2017

We regulated the use of two potentially carcinogenic <u>flame retardants in children's sleeping products</u>.



#### 2018

We regulated <u>spray polyurethane foam</u> <u>systems containing the chemical MDI</u>, which poses an asthma risk to workers and DIYers.



## 2019

We regulated <u>paint or varnish strippers</u> <u>containing methylene chloride</u> – an extremely toxic chemical responsible for multiple deaths.



#### 2021-22

We regulated the entire class of PFASs – "forever chemicals" – in <u>carpets and</u> <u>rugs</u> and in <u>aftermarket treatments for textiles or leathers</u> due to their high environmental persistence.



#### 2023

We were the first to regulate <u>motor</u> <u>vehicle tires containing 6PPD</u>, an environmental contaminant linked to the deaths of endangered coho salmon.



## 2023

Our regulation of toluene in nail products helped address harmful exposures to young women from vulnerable communities.

## **SCP Compels Manufacturers to Make Safer Products**

- Our regulations have helped remove millions of pounds of hazardous chemicals from the California market, including up to 1.3 million pounds of methylene chloride and up to a quarter million pounds of PFASs each year.
- Our rigorous and thorough <u>Alternatives Analysis</u> review process prevents companies from replacing Chemicals of Concern with substitutes that are as bad or worse.
- Where no safer alternatives are identified, we require manufacturers to invest in developing green chemistry or green engineering solutions.

## Our Shadow is Bigger Than Our Shape

- Our scientists and engineers engage in the global dialogue on issues that inform our work and have published more than a dozen peer-reviewed <u>articles</u> and book chapters.
- We have continually collaborated and shared expertise with NGOs, academic institutions, industry, and other governmental entities to advance safer consumer products and green chemistry solutions.
- Our efforts have informed the implementation of other states' laws, such as Safer Products for Washington.

## What's Next?

- We are preparing our fourth <u>Priority Product Work Plan</u>, this time with expanded authority to request information from manufacturers, thanks to Senate Bill 502.
- We plan to add microplastics and a class of chemicals related to 6PPD to our Candidate Chemicals List.
- To prevent burden shifts that disproportionately affect vulnerable populations and communities, we are working to embed environmental justice (EJ) principles into our Alternatives Analysis Guide.

As our second decade begins, our program is doubling in size, and we're excited to continue to advance the design, development, and use of products that are chemically safer for California's people and environment.



