

# CHEMICAL EVALUATION TO CALIFORNIA PROPOSITION 65



Work with NSF International to evaluate your products for compliance to California's Proposition 65 law.

## WHAT IS PROPOSITION 65?

California Proposition 65 is a "right to know" law passed in the mid-1980s to address growing consumer concerns about exposure to chemicals that may be present in consumer products. The law requires California to publish a list of chemicals known to cause cancer, birth defects or other reproductive harm. The list includes over 900 chemicals, and businesses are required to provide a "clear and reasonable" warning before intentionally exposing individuals to levels that may exceed established safety thresholds (otherwise known as Safe Harbor Limits).

This includes all routes of exposure, including but not limited to, ingestion, inhalation and skin contact.

## WHAT YOU NEED TO KNOW

Businesses are given 12 months to comply with the Proposition 65 warning requirements after a new chemical is added to the list, or be subject to risk of litigation from California's enforcement community.

**If you are a currently listed NSF client, we may be able to use the formulation information and analytical testing results already on file at NSF to expedite your review.**

## HOW CAN NSF HELP?

- > Proposition 65-specific expertise
- > Proactive and reactive unbiased, third-party toxicology reviews
- > Customized analytical testing services
- > Secure storage of confidential formulary and testing information
- > Confidential product reviews



## PROCESS FOR EVALUATION TO PROPOSITION 65 REQUIREMENTS



### FORMULATION REVIEW

NSF toxicologists perform a comprehensive review of formulary information and raw material composition disclosures for the presence of Proposition 65 listed chemicals.



### EXPOSURE ASSESSMENT

NSF toxicologists conduct an exposure assessment and determine whether exposure under specified use conditions is anticipated to exceed Safe Harbor Limits.



### DEVELOP SAFE HARBOR LIMITS

If Safe Harbor Limits are not established for a listed chemical, NSF toxicologists can derive Safe Harbor Limits according to the guidelines established by the California Environmental Protection Agency's Office of Environmental Health Hazard Assessment.



**STEP 1:** Compositional assessment for listed Proposition 65 chemicals in your product.

**STEP 2:** Detailed exposure assessment, determining warning obligations.

**STEP 3:** Safe Harbor Limit determination, when needed.

An expert opinion letter supporting or refuting the need for a warning label to be in compliance with the law.

## TRUST NSF'S RISK ASSESSMENT EXPERTISE

NSF International has provided toxicology and chemical risk assessment services to evaluate ingredients, materials and products for nearly 30 years.

NSF toxicologists have prepared more than 170 externally peer-reviewed chemical risk assessments and have populated a wide internal database of risk-based action levels for roughly 2,000 chemical contaminants.

Our toxicologists employ chemical hazard, exposure and risk assessment methodologies for evaluating the safety of food ingredients, drinking water products, food contact materials, dietary supplement ingredients/products and cosmetic and personal care products, and in support of safer chemistry and sustainability program initiatives.

For more information, visit [www.nsf.org](http://www.nsf.org) or contact [prop65@nsf.org](mailto:prop65@nsf.org).

