

Worldwide Accreditations

Eurofins Group Laboratories have gained international accreditations from major accreditation bodies. Our services are widely accepted by governments and authorities.

- USA - The American Association for Laboratory Accreditation (A2LA)
- USA - US Consumer Product Safety Commission (CPSC)
- USA - American Association of Textile Chemists & Colorists (AATCC)
- USA - Federal Communications Commission (FCC)
- China National Accreditation Board for Laboratories (CNAS)
- United Kingdom - EU Notified Body
- Germany - Zentralstelle der Länder für Sicherheitstechnik (ZLS)
- United Kingdom Accreditation Service (UKAS)

International Standards and Regulations

As an internationally-accredited testing lab, with cost-effective and prompt service and support, we are committed to helping our customers improve product quality and achieve brand reliability to secure a competitive edge in the industry.

- USA: CPSC, 16 CFR, ASTM F963, CPSIA, LHAMA, TRA, CONEG, FDA, CA Proposition 65 and Various Other State Regulations
- EU: EN 71, EN 62115 Toy regulation, EMC, REACH Regulation (SVHC), Battery Directive, Packaging Waste Directive, GS Mark
- Canada: CHPA, SOR/2011-17, CSA
- Australia and New Zealand: AS/NZS ISO 8124
- International Standard: ISO 8124
- China: CCC Mark, GB 6675, GB 19865, GB 5296.5

Over 650 Global Locations in 44 Countries and Growing...

With “Centers of Excellence” in Consumer Product Testing located worldwide, such as:

**Hong Kong • Shanghai • Shenzhen • Hangzhou • Vietnam
India • USA • Turkey • UK • Germany • France • Spain
and many more...**

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California Prop 65

Safe Drinking Water and Toxic Enforcement Act of 1986



In 1986, California voters approved an initiative to address their growing concerns about exposure to toxic chemicals. That initiative became the Safe Drinking Water and Toxic Enforcement Act of 1986, better known by its original name of Proposition 65. Proposition 65 requires the State to publish a list of chemicals known to cause cancer or birth defects or other reproductive harm. This list, which must be updated at least once a year, has grown to include over 900 chemicals since it was first published in 1987.

As a right-to-know law, Proposition 65 requires businesses to provide Californians with a “clear and reasonable” warning about significant amounts of chemicals in the products they purchase, in their homes or workplaces, or that are released into the environment. This warning can be given by a variety of means, such as by labeling a consumer product, posting signs at the workplace, or publishing notices in a newspaper. By providing this information, Proposition 65 enables Californians to make informed decisions about protecting themselves from exposure to these chemicals. Proposition 65 also prohibits California businesses from knowingly discharging significant amounts of listed chemicals into sources of drinking water. Once a chemical is listed, businesses have 12 months to comply with warning requirements. However, warning labels may not be an option for companies if the terms settlement prohibit the use of warning labels.

Source: <http://www.oehha.ca.gov/prop65/background/p65plain.html>

Over 900 Listed Chemicals

The list contains a wide range of naturally occurring and synthetic chemicals that are known to cause cancer or birth defects or other reproductive harm. The presence of certain listed chemicals of concern are not eligible for warning labels. These chemicals include additives or ingredients, such as:



- Lead and Lead Compounds
- Cadmium
- Phthalates (children’s products)
- Chromium (hexavalent compounds)
- Nickel and Nickel Compounds
- Formaldehyde
- Flame Retardants (children’s products, home furnishings)
- Arsenic
- Mercury
- more...

⚠ WARNING

This product can expose you to chemicals, including [name of one or more chemicals] which is [are] known to the State of California to cause cancer or birth defects or other reproductive harm. For more information, go to www.prop65Warnings.ca.gov

Follow this link to download the latest listing of Prop 65 chemicals: http://www.oehha.ca.gov/prop65/prop65_list/Newlist.html

Exposure... Not Content



The Office of Environmental Health Hazard Assessment (OEHHA) has developed “safe harbor” levels help determine whether warning labels would be required or whether discharges of a chemical into drinking water sources are prohibited. Only about 1/4 of chemicals have a safe harbor level associated with them. It is the burden of the manufacturer to derive a safe harbor level if none exists proving whether the chemical of concern is below the NSRL or MADLs.

Safe harbor levels, which include No Significant Risk Levels (NSRLs) for cancer-causing chemicals and Maximum Allowable Dose Levels (MADLs), are measured in µg/day rather than a percent or concentration. By law, a warning must be given for listed chemicals unless exposure is low enough to pose no significant risk of cancer or is significantly below levels observed to cause birth defects or other reproductive harm.

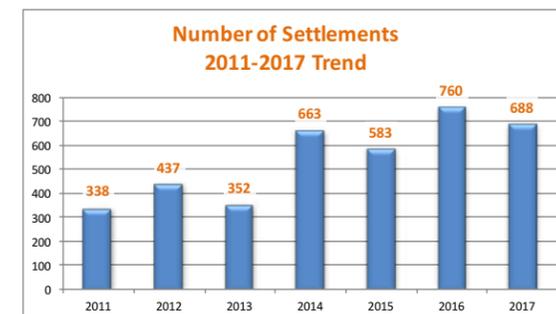
- No Significant Risk Levels (NSRLs) for Carcinogens is defined as the level of exposure that would result in not more than one excess case of cancer in 100,000 individuals exposed to the chemical over a 70-year lifetime.
- Maximum Allowable Dose Levels (MADLs) for chemicals that are listed as causing birth defects or reproductive harm, the “no observable effect level” is determined by identifying the level of exposure that has been shown to not pose any harm to humans or laboratory animals.
- Exposure Types: Oral, Inhalation, Transdermal (through skin), Hand-to-mouth

Follow this link for a complete listing: <http://oehha.ca.gov/prop65/pdf/111412SafeHarbor.pdf>

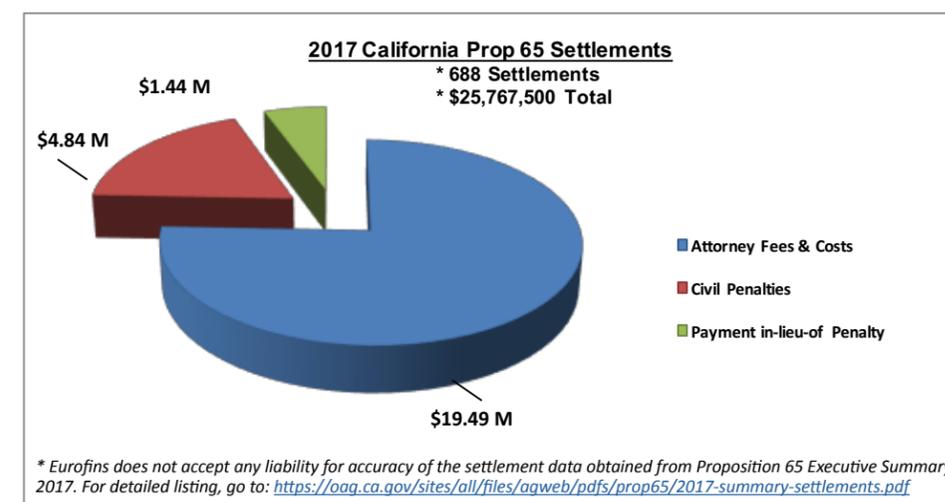
Enforcement and Associated Costs

Who Can Enforce Prop 65?

- The California Attorney General’s Office
- Any district attorney or city attorney (for cities whose population exceeds 750,000)
- Consumer advocacy groups
- Law firms
- Any individual acting in the public interest may enforce Proposition 65 by filing a lawsuit against a business alleged to be in violation of this law.



Penalties for violating Proposition 65 by failing to provide notices can be as high as \$2,500 per violation per day with an average settlement cost of approximately \$65,000. However, many settlements involving groups of manufacturers or retailers have been in the million plus dollar range. All Proposition 65 settlements are publicly posted on the Attorney general’s website. California Prop 65 resulted in over **4000** settlements totalling nearly **\$177,380,000** from 2010 - 2017!



Managing Your Risk

With over 900 chemicals subject to review under Prop 65, it is nearly impossible to eliminate risk of receiving a 60-day notice, only to minimize risk.

Know your Manufacturing Process

Being knowledgeable about the manufacturing process enables you to better evaluate the chemicals of concern and identify potential substitutes for chemicals or reductions in chemicals of concern as well as determine the associated risk levels of individual formulations. Establishing a matrix of risk levels of chemicals most often found in each product type e.g. lead in PU, phthalates in PVC, cadmium in metal jewelry assists in developing a cost-effective testing plan to manage the associated risks of the chemicals of concern.

Develop a Strategy

What is the best course of action for your components/products - reformulation, warning labels or test and assess your exposure?

Monitor the Trends. Survey recent settlements and 60-day notices:

Prop 65 Enforcement Reporting: <http://oag.ca.gov/prop65>

Prop 65 Clearinghouse: <https://www.prop65clearinghouse.com>

Prop 65 news: <http://www.prop65news.com>

Establish Protocols

Having a testing plan in plans helps ensure your products are being tested to your risk strategy.

Collaborate with Fellow Industry Members

Participating in trade organizations and other members within your industry helps stay up-to-date on current trends, news and regulatory changes through newsletters, webinars and workshops.