



## CALIFORNIA PROPOSITION 65

### WHAT IS PROPOSITION 65?

In November 1986, California voters approved an initiative to address growing concern about exposures to toxic chemicals. That initiative became *The Safe Drinking Water and Toxic Enforcement Act of 1986*, better known as Proposition 65. Proposition 65 appears in California Law as Health and Safety Code Sections 25249.5 through 25249.13. The spirit of this law is to prevent contamination of the water sources, to help consumers make informed choices about products, and to enable residents or workers to protect themselves from exposures to the listed harmful chemicals.

### WHAT DOES PROPOSITION 65 REQUIRE?

**The “Governor’s List.”** Proposition 65 requires the Governor to publish a list of chemicals that are “known to the State of California” to cause cancer, birth defects, or other reproductive harm. This list must be updated at least once a year. Over 550 chemicals had been listed as of May 1, 1996. Always review the current list of chemicals to be sure you have the latest information and up-to-date details. Only those chemicals that are on the list are regulated under this law. Businesses that produce, use, release, or otherwise engage in activities involving those chemicals must comply with the following:

**Clear and reasonable warnings\*.** A business is required to warn a person before “knowingly and intentionally” exposing that person to a listed chemical. The warning given must be “clear and reasonable.” This means that the warning must: (1) clearly make known that the chemical involved is known to cause cancer, birth defects, or

\*This term warning is not used consistent with ANSI Z535 guidelines.

other reproductive harm; and (2) be given in such a way that it will effectively reach the person before he or she is exposed.

**Prohibition from discharges into drinking water.** A business must not knowingly discharge or release a listed chemical into water or onto land where it passes or probably will pass into a source of drinking water.

### WHAT KIND OF CHEMICALS ARE ON THE LIST?

A chemical is listed if the “state’s qualified experts” or a recognized “authoritative” organization finds that the chemical has been clearly shown to cause cancer, birth defects, or other reproductive harm. A chemical can also be listed if it is required to be labeled or identified as a carcinogen or as a reproductive toxicant by an agency of the state (of California) or federal government. The California list contains a wide range of chemicals, including dyes, solvents, pesticides, drugs, food additives, and by-products of certain processes such as welding and cutting. Some of the chemicals are ingredients of common household products, while others are specialty chemicals used in very specific industrial applications. For a complete list of chemicals, see the list at [www.oehha.org/prop65](http://www.oehha.org/prop65) provided on the Proposition 65 website.

### ARE THERE ANY EXEMPTIONS ?

Yes, there are several exemptions to the law as follows:

- Governmental agencies and public water utilities.
- Businesses with nine or fewer employees.

- Exposures that pose no significant risk of cancer.
- Exposures that will produce no observable reproductive effects at 1,000 times the level in question.
- Discharges that do not result in a “significant amount” of the listed chemical entering into any source of drinking water. A “significant amount” means any detectable amount, except an amount that would meet the “no significant risk” or “no observable effect” test if a person were exposed to such an amount in drinking water.
- Federally preempted—Proposition 65 may be preempted to the extent it is regulated by Federal Law, including OSHA and the Hazard Communication Act

## HOW IS PROPOSITION 65 ENFORCED?

Enforcement is carried out through civil lawsuits. These lawsuits may be brought by the Attorney General, any district attorney, or certain city attorneys (those in cities with a population exceeding 750,000). Lawsuits may also be brought by private parties acting in the public interest, but only after providing notice of the alleged violation to the Attorney General, the appropriate district attorney and city attorney, and the business accused of the violation. The notice must provide adequate information to allow the recipient to assess the nature of the alleged violation. A notice must comply with the information and procedural requirements specified in California regulations.

## WHAT HAPPENS TO VIOLATORS?

A business found to be in violation of Proposition 65 is subject to civil penalties of up to \$2,500 per day for each violation. In addition, the business may be ordered by a court of law to stop committing the violation. In most cases a settlement is reached in which the alleged violators must stop violat-

ing, pay a civil penalty, and pay the attorney fees.

## WHO CAN I CONTACT FOR FURTHER INFORMATION?

By phone, contact the Office of Environmental Health Hazard Assessment’s Proposition 65 Implementation Office at 916–445–6900. Or go to their website at [www.oehha.org/prop65](http://www.oehha.org/prop65) on the internet.

## WHAT DOES THIS MEAN FOR THE WELDING AND CUTTING INDUSTRIES?

As part of a settlement agreement with the California Proposition 65 action, many welding and cutting manufacturers have committed to label their products in a uniform way and to label certain types of equipment and consumables that are for sale in California. The label may be on the product or carton—most manufacturers choose to put it on the carton. The product manuals are also required to carry the precautionary wording. There are three different label wordings depending on the product, process, or chemical involved as follows:

*WARNING: This product contains or produces a chemical known to the State of California to cause cancer (California Health & Safety Code Section 25249.5 et seq.).*

This warning is used for chemicals such as dichloromethane (methylene chloride).

*WARNING: This product contains or produces a chemical known to the State of California to cause cancer and birth defects (or other reproductive harm) (California Health & Safety Code Section 25249.5 et seq.).*

This warning is used for all products (consumables) with stainless steel, thorium, chromium, nickel, cobalt, cadmium, antimony, carbon black, and submerged–arc fluxes with crystalline silica of respirable size (any bonded fluxes).

*WARNING: This product, when used for welding or cutting, produces fumes or gases which contain chemicals known to the State*

of California to cause birth defects and, in some cases, cancer (California Health & Safety Code Section 25249.5 et seq.).

This warning is used for all welding and cutting equipment, plasma equipment, oxy-fuel equipment, and all other consumables.

NOTE: The Material Safety Data Sheets (MSDSs) are also required to carry parallel CALIFORNIA WARNING language for each covered product that is intended for distribution and sale in California.

### **WHICH EQUIPMENT MUST HAVE A PROPOSITION 65 WARNING ACCORDING TO THE TERMS OF THE SETTLEMENT?**

- Welding machines (power sources).
- Wire feeders (non-integrated).
- Plasma cutting systems.
- Plasma electrodes with thoriated tungsten for manual torches.
- GTAW/TIG electrodes (tungsten electrodes).
- Oxyfuel gas torches (gas torch bodies).
- Oxyfuel gas kits (where torch body is part of the package).
- Thermal spray torch systems.

### **WHICH PRODUCTS ARE NOT REQUIRED TO HAVE A PROPOSITION 65 WARNING ACCORDING TO THE TERMS OF THE SETTLEMENT?**

- Fume removal systems.
- Cables / guns.
- Products that are for mechanized use only (mechanized torches, power for mechanized applications, mechanical cross slides, etc.).
- Accessories.
- Running gear and carts.
- Gas equipment (oxyacetylene cutting attachments (without the torch body).
- Regulators, flowmeters.
- Spare Parts.
- GTAW/TIG Torches and GMAW/MIG Torches

### **INFORMATION SOURCES**

California Health & Safety Code, Section 25249.5 through .13.

The California Office of Environmental Health Hazard Assessment, 301 Capitol Mall, Sacramento, CA 95814, Phone: (916) 445-6900.

Use the internet at [www.oehha.org/prop65](http://www.oehha.org/prop65) to visit the California Proposition 65 website.

American National Standards Institute (ANSI). *Product Safety Signs And Labels*, ANSI Z535.4, available from American National Standards Institute, 11 West 42nd Street, New York, NY 10036.