

**CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF ENVIRONMENTAL HEALTH HAZARD ASSESSMENT**

**SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986
(Proposition 65)**

**NOTICE TO INTERESTED PARTIES
October 21, 2016**

CHEMICAL LISTED EFFECTIVE **OCTOBER 21, 2016
AS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER:
**PENTACHLOROPHENOL AND BY-PRODUCTS OF ITS SYNTHESIS (COMPLEX
MIXTURE)****

Effective **October 21, 2016**, the Office of Environmental Health Hazard Assessment (OEHHA) is adding *pentachlorophenol and by-products of its synthesis (complex mixture)* to the list of chemicals known to the state to cause cancer for purposes of Proposition 65¹.

The listing of *pentachlorophenol and by-products of its synthesis (complex mixture)* is based on formal identification by the National Toxicology Program (NTP), an authoritative body², that the chemical causes cancer. The criteria used by OEHHA for the listing of chemicals under the “authoritative bodies” mechanism can be found in Title 27, Cal. Code of Regs., section 25306.

The documentation supporting OEHHA’s determination that the criteria for administrative listing have been satisfied for pentachlorophenol and by-products of its synthesis (complex mixture) is included in the “Notice of Intent to List Pentachlorophenol and By-Products of its Synthesis (Complex Mixture)” posted on OEHHA’s website and published in the October 30, 2015 issue of the California Regulatory Notice Register (Register 2015, No. 44-Z). The publication of the notice initiated a public comment period that closed on November 30, 2015. OEHHA received three public comments on *pentachlorophenol and by-products of its synthesis (complex mixture)*. The comments and OEHHA’s responses are posted with the Notice of Intent to List.

The chemical pentachlorophenol has been listed under Proposition 65 as known to cause cancer since January 1, 1990. This listing pertains to the complex mixture

¹ The Safe Drinking Water and Toxic Enforcement Act of 1986, Health and Safety Code section 25249.5 et seq.

² See Health and Safety Code section 25249.8(b) and Title 27, Cal. Code of Regs., section 25306.

containing both pentachlorophenol and one or more compounds formed as by-products of pentachlorophenol synthesis.

A complete, updated chemical list is published in this issue of the *California Regulatory Notice Register* and is available on the OEHHA website at <http://oehha.ca.gov/proposition-65/proposition-65-list>.

In summary, pentachlorophenol and by-products of its synthesis (complex mixture) is listed under Proposition 65 as known to the state to cause cancer, as follows:

Chemical	CAS No.	Endpoint	Listing Mechanism*
<i>Pentachlorophenol and by-products of its synthesis (complex mixture)</i>	---	Cancer	AB (NTP)

*Listing mechanism: AB – “authoritative bodies” mechanism (Title 27, Cal. Code of Regs. section 25306).