

**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
April 16, 2004**

**CHEMICAL LISTED EFFECTIVE April 16, 2004
AS KNOWN TO THE STATE OF CALIFORNIA
TO REPRODUCTIVE TOXICITY**

The Office of Environmental Health Hazard Assessment (OEHHA) of the California Environmental Protection Agency is adding *1,3-butadiene* to the list of chemicals known to the State to cause reproductive toxicity for purposes of the Safe Drinking Water and Toxic Enforcement Act of 1986 (commonly known as Proposition 65, Health and Safety Code section 25249.5 et seq.). The listing of *1,3-butadiene* is effective **April 16, 2004**.

1,3-Butadiene (CAS No. 106-99-0) is listed as a chemical known to the State of California to cause reproductive toxicity for developmental, female reproductive and male reproductive toxicity endpoints. The listing of *1,3-butadiene* is based on a formal identification by authoritative bodies (i.e., the National Institute for Occupational Safety and Health [“NIOSH”] and the U.S. Environmental Protection Agency [“US EPA”]) that this chemical causes reproductive toxicity. Regulations governing the listing of chemicals under the “authoritative bodies” mechanism are published in Title 22, California Code of Regulations, section 12306.

The reader is directed to the Notice of Intent to List *1,3-butadiene* published in the October 31, 2003, issue of the *California Regulatory Notice Register* (Register 2003, No. 44-Z) for the documentation supporting OEHHA’s determination that the criteria for administrative listing have been satisfied for this chemical. The documentation was developed to explain the basis for listing *1,3-butadiene* via the authoritative bodies provision of Proposition 65. OEHHA analyses of dose response data to establish a maximum allowable dose level (MADL) for *1,3-butadiene* under Proposition 65 have not been conducted. The priority status of the development of such analyses will be announced in a future OEHHA *Proposition 65 Status Report for Safe Harbor Levels*, available at <http://www.oehha.ca.gov/prop65.html>.

A complete, updated Proposition 65 chemical list is published elsewhere in this issue of the *California Regulatory Notice Register*. The following table outlines the addition of *1,3-butadiene* to the Proposition 65 chemical list as known to the State to cause reproductive toxicity:

Chemical	CAS No.	Toxicological Endpoint	Listing Mechanism¹
1,3-Butadiene	106-99-0	Developmental, female reproductive, and male reproductive toxicity	AB

¹ Listing mechanism:

AB – “authoritative body” mechanism (Title 22, California Code of Regulations, section 12306)