



Environmental Topics



About



Proposition 65



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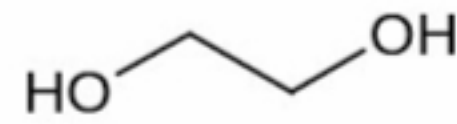
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Ethylene Glycol

CAS Number

107-21-1



Synonym

1,2-dihydroxyethane; Athylenglykol; 1,2-ethandiol; Ethylene alcohol; Ethylene dihydrate;
Ethylene glycol; Fridex; Glycol; 2-hydroxyethanol; Monoethylene glycol; NCI-C00920;
Norkool; Tescol; EPA Pesticide Code: 042203

Occurrence/Use

Antifreeze agent, solvent; production of polyester fibers, PET for bottling; component in ink

Cancer Potency Information

Air	Chronic REL	Latest Criteria:	Chronic Reference Exposure Levels
		Chronic Inhalation REL (µg/m3):	400
		Chronic Target Organs:	Respiratory system, kidney, development
		Human Data:	Yes
		Last Chronic REL Revision:	2000
		Chronic Reference Exposure Levels Comments:	OEHHA 2008. Technical Supporting Document for Noncancer RELs, Appendix D3

Proposition 65

Chemical Status

Reproductive Toxicity	Reproductive Toxicity:	Currently listed
	Listed as causing:	Developmental Toxicity
Developmental Toxicity	Date of Listing:	06/19/2015
	Basis for Listing:	Authoritative Bodies-National Toxicology Program

Safe Harbor Levels

Reproductive Toxicity	
Maximum Allowable Dose Level (MADL) - Oral:	8700 µg/day

Public notices related to this chemical:

- [Amendment to Section 25805, Maximum Allowable Dose Level \(Oral\) for Ethylene Glycol \(Ingested\)](#)
- [Notice of Proposed Rulemaking, Amendment to Section 25805, Specific Regulatory Levels: Chemicals Causing Reproductive Toxicity - Ethylene Glycol \(Ingested\)](#)
- [Ethylene Glycol \(Ingested\) Listed as a Reproductive Toxicant](#)
- [Intent To List: Ethylene Glycol](#)