

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : 1-Propanol

Product Number : 402893

Brand : Sigma-Aldrich

Supplier : Sigma-Aldrich  
3050 Spruce Street  
SAINT LOUIS MO 63103  
USA

Telephone : +1 800-325-5832

Fax : +1 800-325-5052

Emergency Phone # (For both supplier and manufacturer) : (314) 776-6555

Preparation Information : Sigma-Aldrich Corporation  
Product Safety - Americas Region  
1-800-521-8956

**2. HAZARDS IDENTIFICATION****Emergency Overview****OSHA Hazards**

Flammable liquid, Target Organ Effect, Irritant

**Target Organs**

Nerves., Liver

**GHS Classification**

Flammable liquids (Category 2)

Acute toxicity, Inhalation (Category 5)

Skin irritation (Category 3)

Serious eye damage (Category 1)

Specific target organ toxicity - single exposure (Category 3)

**GHS Label elements, including precautionary statements**

Pictogram



Signal word

Danger

Hazard statement(s)

H225 Highly flammable liquid and vapour.

H316 Causes mild skin irritation.

H318 Causes serious eye damage.

H333 May be harmful if inhaled.

H336 May cause drowsiness or dizziness.

Precautionary statement(s)

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ eye protection/ face protection.

P305 + P351 + P338 IF IN EYES: Rinse cinnaRcinna6Q/R1167663(f)-8.177(.)277 Td [i]5.1r63(e)4.15333(c)1







Vapour pressure	19.3 hPa (14.5 mmHg) at 20 °C (68 °F)
Density	0.804 g/cm <sup>3</sup> at 25 °C (77 °F)
Water solubility	completely soluble
Partition coefficient: n-octanol/water	log Pow: 0.25 - 0.34
Relative vapor density	2.07 - (Air = 1.0)
Odour	no data available
Odour Threshold	no data available
Evaporation rate	1

---

known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

no data available

**Teratogenicity**

no data available



