



n-Propanol

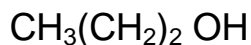
n-Propyl Alcohol

1-Propanol

Propan-1-ol

Ethyl Carbinol

1-Hydroxypropane



Description

A clear, polar water-soluble solvent with a very mild odor.

Physical properties

Molecular Weight	60.10
Relative Evaporation Rate nBuAc=1	1.3
Vapor Pressure at 20°C, mmHg	14.9
Density at 20°C lb/gal	6.71
Specific Gravity at 20/20°C	0.816
Viscosity at 20°C cP	2.2
Surface Tension	
(dynes/cm at 20°C)	23.8
(dynes/cm at 25°C)	-
Hansen Solubility Parameters	
Total	12.0
Non-Polar	7.8
Polar	3.3
Hydrogen Bonding	8.5
Boiling Point, °C at 760mm Hg	97.2
Solubility at 20°C	
%Wt In Water	100
%Wt Water in	100
Closed Cup Flash Point °F	77
SARA 313 (see note 1 †)	N
Hazardous Air Pollutant (see note 2 † †)	N

† **Note 1:** Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Section 313

† † **Note 2:** Hazardous Air Pollutants listed under Title III of the Clean Air Act

Classification/Registry Numbers

CAS Number	71-23-8
EINECS	200-746-9

(Please see second page)

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1-Propanol
Propan-1-ol
Ethyl Carbinol
1-Hydroxypropane

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Product Information



Features

- Freely miscible with water
- Freely miscible with all common solvents such as glycols, ketones, alcohols, aldehydes, ethers, aromatic and aliphatic hydrocarbons
- Mild odor compared to other alcohols
- Improves drying characteristics in coating applications
- Non-HAP (Hazardous Air Pollutant) Solvent

Applications

- Flexographic and other printing inks
- Coatings
- Cleaners
- Floor polishes
- Metal de-greasing fluids
- Adhesives
- Chemical intermediate (esters, propylamines, halides)
- Insecticides
- Herbicides
- Pharmaceuticals
- De-icing fluids

How supplied

- Bulk: Tank truck/tank car/marine vessel

Note: Consult the appropriate Material Safety Data Sheet for safety and handling guidelines for this product.