



n-Propanol

n-Propyl Alcohol

1-Propanol

Propan-1-ol

Ethyl Carbinol

1-Hydroxypropane

CH₃(CH₂)₂ OH

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)

n-Propanol
n-Propyl Alcohol
1-Propanol
Propan-1-ol
Ethyl Carbinol
1-Hydroxypropane

The Dow Chemical Company
Danbury, Connecticut 06817 U.S.A.

In the United States and Canada, Product Information: 1-800-447-4369; Fax: 1-989-832-1465; Technical Support: 1-800-SOLVENT
In Europe: +800 3 694 6367; Toll Phone: +32 3 450 2240; Toll Fax: +32 3 450 2815
In the Pacific: +800 7776 7776; Fax: +800 7779 7779
In Other Global Areas: 1-989-832-1556; Fax: 1-989-832-1465

NOTICE: No freedom from any patent owned by Seller or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.



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.