



Isopropanol (Anhydrous)

2-Propanol

Propan-2-ol

Isopropyl Alcohol

C₃H₈O

Description

Isopropanol is a colorless, flammable liquid with a characteristic alcoholic odor. It is completely miscible with most solvents, including water, and is a suitable solvent for acrylic and epoxy resins, ethyl cellulose, natural resins, gums, polyvinyl butyral, alkaloids and some essential oils.

Physical properties

Molecular Weight	60.10
Relative Evaporation Rate nBuAc=1	2.9
Vapor Pressure at 20°C, mmHg	33.1
Density at 20°C lb/gal	6.55
Specific Gravity at 20/20°C	0.787
Viscosity at 20°C cP	2.4
Surface Tension	
(dynes/cm at 20°C)	21.4
(dynes/cm at 25°C)	-
Hansen Solubility Parameters	
Total	11.5
Non-Polar	7.7
Polar	3.0
Hydrogen Bonding	8.0
Boiling Point, °C at 760mm Hg	82.3
Solubility at 20°C	
%Wt In water	100
%Wt Water in	100
Closed Cup Flash Point °F	53
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	67-63-0
EINECS	200-661-7

(Please see second page)

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Features

- Medium evaporating solvent
- Latent solvent in nitrocellulose systems
- Non-HAP (Hazardous Air Pollutant) Solvent
- Low photochemical reactivity

Applications

- Nitrocellulose lacquers and thinners
- Coupling agent in cleaners and polishes
- Dehydrating agent
- Extractant
- Adhesives
- Pharmaceutical
- Cosmetics and toiletries
- Disinfectants
- Rubbing compounds
- Lithographic printing
- Chemical intermediate
- De-icing
- General purpose cleaners

How supplied

Region	Packaging	Transport Mode
Europe/Africa	Bulk/Drum	Tank Truck
Latin America	Bulk/Drum	Tank Truck
North America	Bulk	Tank Truck/Tank Car
Pacific	Bulk/Drum	Tank Truck

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

The Dow Chemical Company
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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

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