



Isopropyl Acetate

Secondary Propyl Acetate
Acetic Acid, Isopropyl Ester
Isopropyl Ethanoate



Description

A colorless liquid with an aromatic fruity odor with moderate solubility in water and a low flash point.

Physical properties

Molecular Weight	102.13
Relative Evaporation Rate nBuAc=1	5
Vapor Pressure at 20°C, mmHg	47.0
Density at 20°C lb/gal	7.28
Specific Gravity at 20/20°C	0.869
Viscosity at 20°C cP	0.5
Surface Tension	
(dynes/cm at 20°C)	22.3
(dynes/cm at 25°C)	-
Hansen Solubility Parameters, [cal/cm ³] ^{1/2}	
Total	8.6
Non-Polar	7.3
Polar	2.2
Hydrogen Bonding	4.0
Boiling Point, °C at 760mm Hg	88.5
Solubility at 20°C	
%Wt In Water	3
%Wt Water in	1.9
Closed Cup Flash Point °F	36
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	108-21-4
EINECS	203-5611

(Please see second page)

Isopropyl Acetate

Secondary Propyl Acetate

Acetic Acid Isopropyl Ester

Features

- Non-HAP (Hazardous air pollutant) Solvent
- Good resin solvent
- Mild odor
- Fast evaporating

Applications

- Coatings
- Cleaning fluids
- Printing inks
- Cosmetic / personal care solvent
- Fragrance solvent

How supplied

Region	Packaging	Transport Mode
Europe/Africa	Bulk or Drum	Isotank/Marine Vessel/Tank Truck/Package Truck
Latin America	Bulk or Drum	Isotank/Package Truck/Marine Vessel Tank Truck & Railcar (Mexico Only)
North America	Bulk	Railcar/Tank Truck/Marine Vessel

Special handling

Risk phrase	R11 (Highly flammable) R36 (Irritating to eyes) R66 (Repeated exposure may cause skin dryness or cracking) R67 (Vapors may cause dizziness and drowsiness)
Safety phrase	S2 (Keep out of reach of children) S16 (Keep away from sources of ignition-No smoking) S26 (In case of contact with eyes, rinse immediately with plenty of water and seek medical advice) S29 (Do not empty into drains) S33 (Take precautionary measures against static discharges)

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

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.

