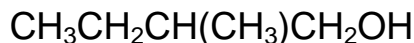




2-Methyl Butanol

sec-Butylcarbinol



Description

A colorless liquid, miscible with most common organic solvents with a characteristic very mild odor.

Physical properties

Molecular Weight	88.15
Relative Evaporation Rate nBuAc=1	0.24
Vapor Pressure at 20°C, mmHg	2.0
Density at 20°C lb/gal	6.82
Specific Gravity at 20/20°C	0.818
Viscosity at 20°C cP	5.0
Surface Tension	
(dynes/cm at 20°C)	25.7
(dynes/cm at 25°C)	-
Hansen Solubility Parameters	
Total	10.3
Non-Polar	7.5
Polar	2.3
Hydrogen Bonding	6.6
Boiling Point, °C at 760mm Hg	128.7
Solubility at 20°C	
%Wt In Water	2.2
%Wt Water in	8.3
Closed Cup Flash Point °F	110
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	137-32-6
EINECS	205-289-9

(Please see second page)

2-Methyl Butanol

sec-Butylcarbinol

Features

- Good solvency
- Lower volatility
- Available hydroxyl functionality on alkyl chain
- Miscible with common organic solvents
- Non-HAP (Hazardous Air Pollutant) Solvent

Applications

- Fuel and lubricating oil additives
- Flotation aids
- Manufacture of corrosion inhibitors
- Pharmaceuticals
- Paint solvent
- Chemical Intermediate
- Extraction Agent

How supplied

- Bulk: Tank truck, tankcar, isotank

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

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