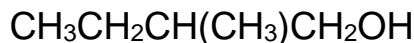




# 2-Methyl Butanol

## 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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