

# PRODUCT DATA SHEET

## ISOBUTANOL

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### CHEMICAL DESCRIPTION:

Name : Isobutanol  
CAS number : 78-83-1  
Formula : C<sub>4</sub>H<sub>10</sub>O

Isobutanol is a low boiling alcohol and is clear and colorless with a sweet musty odor

### APPLICATIONS:

- Solvent (Coatings/Cleaners)
- De-icing fluids
- Additive in gasoline
- Floor polishes
- Textiles
- Floatation Agents
- Anti-corrosion and anti-wear inhibitors in engine oils
- as an extraction and processing solvent in the chemical and pharmaceutical industries

Physical Property*	Units	Typical Value
Molecular Weight	g/mol	74.12
Boiling Point @ 760mmHg	°C	108.0
Freezing Point	°C	<-90
Specific gravity @ 20/20°C	-	0.802
Viscosity @ 20°C	cP	3.102
Surface tension @ 20°C	dynes/cm	23
Relative Evaporation rate; n-butyl acetate= 1.0	-	0.74
Flash Point, Pensky-Martens Closed Cup	°C	31

These properties are typical but do not constitute specifications.

### FOR MORE INFORMATION

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