

# PRODUCT DATA SHEET

## Iso-Butanol

Produced using technology licensed by The Dow Chemical Company.

### CHEMICAL DESCRIPTION:

Name : Isobutanol  
 CAS number : 78-83-1  
 Type : Solvent

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

### APPLICATIONS:

- Paint & Coating
- Ink
- Textile processing
- I&I cleaning products
- Floatation agent
- Chemical intermediate

### TYPICAL PROPERTIES:

Physical Property*	Units	Typical Value
Physical appearance (25°C)	-	Colourless liquid
Normal butanol	wt%, max	0.1
Iso-butanol	wt%, max	99.5-100.0
Acidity	wt%, max	0.003
Water	wt%, max	0.1
Colour	PtCo, max	5
Molecular weight	g/mol	74.12
Viscosity @ 20°C	cP	3.102
Surface tension (1% @ 25°C)	dynes/cm	23
Flash point, PMCC	°C	31
Boiling point @ 760 mmHg	°C	108
Freezing point	°C	-90.0
Relative evaporation rate. nBuAc = 1	-	0.74

\*These properties are typical but do not constitute specifications.

### FOR MORE INFORMATION

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MS ISO 9001:2000 REG. NO. AR4.088  
 (DERIVATIVES PLANT)

MS ISO 14001 CERT. NO. 00081001

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