



PETRONAS

PRODUCT DATA SHEET

N-BUTANOL

Produced using technology licensed by The Dow Chemical Company

CHEMICAL DESCRIPTION:

Name : N-Butanol
 CAS number : 71-63-3
 Chemical formula : C₄H₁₀O

N-Butanol is a clear and colourless flammable liquid with an alcohol-like odour

APPLICATIONS:

- Solvent
- Coating
- Cleaners
- Textiles
- Chemical intermediate
- Floor polishes
- Additives in gasoline
- Degreasers
- Varnish remover
- Ink ingredients

TYPICAL PROPERTIES

Product properties*	Unit	Typical Value
Molecular Weight	g/mol	74.12
Boiling Point @ 760 mmHg	°C	118.0
Freezing Point	°C	-89.0
Specific Gravity @ 20/20 °C	-	0.810
Viscosity @ 20 °C	cP	3.0
Surface tension @ 25 °C	dynes/cm	24.2
Relative evaporation rate; n-butyl acetate = 1.0	-	0.44
Flash Point, Tag Closed Cup	°C	35.0

*These properties are typical but do not constitute specifications.

FOR MORE INFORMATION

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