

n-Butanol

Technical DataSheet | Supplied by Dow

n-Butyl Alcohol. Acts as a medium volatility, non-HAP solvent. Possesses a characteristic banana-like odor. Improves flow, gloss and resistance to blushing in cellulose lacquers. Prevents blushing of certain coatings. Shows free miscibility with all common solvents such as glycols, ketones, alcohols, aldehydes, ethers, aromatic & aliphatic hydrocarbons and restricted miscibility with water. Used in coatings.

Product Type	Solvents > Alcohols
Chemical Composition	n-butyl alcohol
CAS Number	71-36-3
Physical Form	Liquid
Product Status	COMMERCIAL
Applications/ Recommended for	Coatings Coatings Markets > Flooring
Bio Based	No

n-Butanol Properties

Property	Value & Unit	Test Condition	Test Method
Molecular Weight	74.12 g/mol		
Specific Gravity	0.810	At 20°C	
Boiling Point	117.7 °C		



Technical Data Sheets

Vapor Pressure 4.2 mm Hg At 20°C

Viscosity 3.0 cP At 20°C

Density 6.75 lb/gal At 20°C

Surface Tension 24.2 dynes/cm At 25°C

Flash Point 95 °F Closed Cup

Evaporation Rate (n-BuAc=100) 44

Solubility	Element	Test Condition	Test Method
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Miscible in	hydrocarbon		
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