



ALCOHOLS (NON-ETHANOL)

n-Butanol

DESCRIPTION

A straight chain isomer with the alcohol functional group at the terminal carbon. **n-Butanol** is a colourless, neutral liquid of medium volatility with a characteristic odour.

FEATURES

Exhibits medium levels of volatility.

7-8 % miscibility with water.

Miscible with all common solvents such as glycols, ketones, alcohols, aldehydes, ethers and aromatic and aliphatic hydrocarbons.

Can be used in organic synthesis and as a chemical intermediate.

Can be used as a paint thinner and a solvent in other coating applications where relatively slow-evaporating latent solvents are required, such as in lacquers and ambient-cured enamels.

Has a highly alcoholic aroma.

PACKAGING

n-Butanol is available in drums.

SAFETY

Please consult the MSDS on **n-Butanol** before use.

The information and recommendations contained herein are based on data believed to be correct at this time. However, no guarantee of any kind, expressed or implied is made with respect to the information contained herein.

Typical Characteristics

Appearance	colourless transparent liquid
Odour.....	mild
Melting Point.....	-90°C
Boiling Point.....	117.7°C
Vapour Pressure (20°C)	4.9mmHg
Specific Gravity.....	0.810
Vapour Density (air=1).....	2.55
Flash Point.....	38.5°C
Flammability Limits (%) LEL.....	1.4
Flammability Limits (%) UEL	11.2
Solubility In Water @ 30°C w/w	7.1%



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