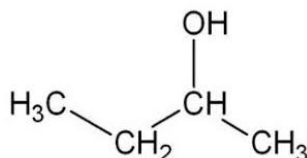


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Normal Butanol

1-butanol; Butanol; Butan-1-ol; Butyl alcohol; N-butanol; N-butyl alcohol

CHEMICAL CHARACTERISTICS

CAS N°:	71-36-3
EINECS N°:	200-751-6
Molecular Formula:	C ₄ H ₁₀ O or CH ₃ (CH ₂) ₃ OH or CH ₃ CH ₂ CH ₂ CH ₂ OH or C ₄ H ₉ OH
Molecular Weight (g/mol):	74.123
Physical Description:	colorless liquid
Melting Point (°C):	-89.8 °C
Boiling Point (°C):	117.7 °C

TECHNICAL PROPERTIES

Mass fraction of Butyl alcohol, % min	99.0
Mass fraction of water, % max	0.2
Mass fraction of carbonyl compounds in butyric aldehyde recalculation, % max	0.1
Mass fraction of acids in acetic acid recalculation, % max	0.005
Mass fraction of non-volatile residue, % max	0.0025
Bromine number, g of brome/100g of alcohol, max	0.05
Colority, Hazen units, max	10
Density at 20C, g/cm ³	0.809 – 0.811

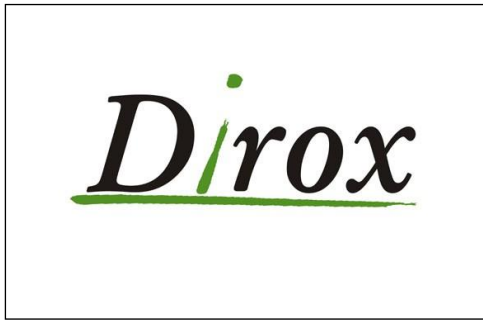
APPLICATION

Can be used as a solvent for a wide variety of chemical and textile processes; as a paint thinner; as a component of hydraulic and brake fluids; as a direct fuel in any standard internal combustion engine engineered for gasoline usage; as urea- and melamino-formaldehyde resins modifier; as an intermediate product in plasticizers manufacture; in butyl acetate, butyl acrylate and glycol ethers production.



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PACKING & STORAGE

Drums or bulk, shipped by containers or iso tanks.

GUARANTEED SHELF LIFE

Recommended shelf life is 24 months from the manufacture date, but don't have expiry date when stored according to requirements.

TRANSPORT

Can be transported by all types of transport (except aviation) in drums or bulk (in containers or iso tanks) in accordance with Goods Transport Rules applicable for this product.

CERTIFICATION

Not applicable.

By more information contact to: sales@dirox.com.uy

