

Butanol/ n-Butyl Alcohol/ Butyric Alcohol (C₄H₁₀O)

Physical Properties:

- * Appearance : Colorless liquid
- * Odor : Fishy, Ammoniacal odor, Amine-like odor
- * Melting Point : -49.1 HC (-56.4 HF)
- * Boiling Point : 77.4 HC (170.8 HF)
- * Density : 0.74 g/l @ 20 HC (68 HF) (Water=1)
- * Molecular Weight: 73.14 g/mol
- * Solubility in water : Micible
- * Vapor Pressure : 9.1 kpa @ 25 HC
- * Vapor Density : 2.5 (Air=1)
- * Flash Point : -7 HC (6.8 HF) (closed cup), 1.1 HC(34 HF) (opencup)
- * Explosion Limit : 1.7 % - 9.8 %
- * Viscosity : 500 μ Pa S @ 20 HC (68 HF)

Label

1- Butanol	1- Butanol CAS No. : 71-36-3 UN No. : 1120	Product Identifier
		
DANGER		Signal word
Hazard statements:	<ul style="list-style-type: none">- Highly flammable liquid and vapour.- Harmful if swallowed.- May be harmful in contact with skin.- Causes skin irritation.- Causes serious eye damage.- May cause respiratory irritation; (Respiratory Tract Irritation, Narcotic Effects).- May cause drowsiness and dizziness.	Hazard statements
Precautionary statements:	<p>Prevention:</p> <ul style="list-style-type: none">- Keep away from heat/sparks/open flames/hot surfaces. - No smoking.- Ground/bond container and receiving equipment.- Use explosion-proof electrical/ventilating/lighting/.../equipment.	Precautionary statements

- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Do not breathe dust/fume/gas/mist/vapors/spray.
- Wash thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Avoid release to the environment.
- Use only outdoors or in a well-ventilated area
- Wear protective gloves/protective clothing/eye protection/face protection.
- Keep away from food, drink and animal feeding stuffs.

Response:

- In case of fire: Use ... for extinction
- IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF exposed: Call a POISON CENTER or doctor/physician .Specific treatment (see on this label.)

Storage:

- Store in a well-ventilated place. Keep cool.
- Store locked up.
- Keep away from incompatible substances such as oxidizing agents, reducing agents.

Disposal:

- Dispose of contents / containers in accordance with local / regional / national / international regulation.

-----Co., Ltd. No.-----, -----St.-----City Tel. ----- Fax. -----	Supplier identification
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