




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 μPa S @ 20 HC (68 HF)

Label

1- Butanol	1- Butanol CAS No. : 71-36-3 UN No. : 1120	Product Identifier
	 	Pictogram
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: Prevention: <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

<ul style="list-style-type: none"> - 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. <p>Response:</p> <ul style="list-style-type: none"> - 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.) <p>Storage:</p> <ul style="list-style-type: none"> - Store in a well-ventilated place. Keep cool. - Store locked up. - Keep away from incompatible substances such as oxidizing agents, reducing agents. <p>Disposal:</p> <ul style="list-style-type: none"> - Dispose of contents / containers in accordance with local / regional / national / international regulation. 	
<p>-----Co., Ltd.</p> <p>No.-----,-----St.-----City</p> <p>Tel. ----- Fax. -----</p>	<p>Supplier identification</p>