

SEC-BUTYL ALCOHOL

Physical Properties:

Empirical Formula: C₄H₁₀O

Structural Formula: CH₃-CH₂-CH-CH₃



Molecular Wt:	74.12	Cas NO.: 78-92-2
Liquid Density g/ml at 20:	0.81	Boiling Point : 98
Color (APHA) Max:	10	Flash Point: 27°C

Specifications

Sec-butyl alcohol, Min by wt. 99.5 gas chromatography

Water, Max by wt. 0.1 gas chromatography

Acidity (as acetic acid), Max by wt. 0.002 gas chromatography

Non-volatile matter, Max by wt. 0.005 gas chromatography

Application Areas:

used in the manufacture of methyl ethyl ketone, synthetic fragrances, dyes, raw materials, and as a solvent.

Storage: industrial sec-butyl alcohol should be stored in a sealed, clean, cool, dry, away from the fire inside storeroom, prevent insolation, drench.

Packing : 150kgs net wt. In Iron Drums

Health & Safety: The steam or smoke can irritate the eyes, skin, mucous membranes and upper respiratory tract. Main performance can have eyes; Damage to the eyes, headache, nausea and dizziness. In event of inhalation or ingestion, victim should be moved to fresh air and oxygen should be administered. Vapours of Acetic acid (2%) or vinegar diluted 1:5 with water should be inhaled. To dilute the chemical in stomach, patient should consume copious quantity of milk and water. A medical practitioner should be consulted at once.

IMDG Class: class 3.3

Packing Group as per IMO: III

UN No.: 1120