

EPICHLOROHYDRIN (Bio Based)

Epichlorohydrin is clear, colorless, volatile & flammable liquid. It is versatile chemical intermediate, and is mainly used as raw material for various applications.

Specifications

Characteristics	Unit	Standard Value
Appearance	-	Clear, Colorless liquid
Color	APHA	10.00 Max
Purity	%	99.9 Min
Water	ppm	500 Max
Density	gm/ml	1.17-1.18

UN No
2023

Class
6.1 (3)

Packing Group
II

State
Liquid

Commercial Trade Name
Epichlorohydrin

Synonyms
(Chloromethyl)
ethylene oxide,
1-Chloro-2,
3-epoxypropane

Formula
C3H5OCl

Molecular Weight
92.53 g/mole

Package Unit
230 kgs of HDPE drum (Net),
MS Drum and ISO Tank

EPICHLOROHYDRIN (Bio Based)

Handling & Safety

- Keep away from heat / sparks /open flames / hot surface. No Smoking
- Store in a well-ventilated place.
- Store in original container. Keep container tightly closed.
- Store in dry place out of direct sunlight.
- Empty drums should be completely drained and properly disposed-off.
- Keep away from food and drinking water.
- Take precautionary measures against static discharge., use non-sparking tools and exposure proof equipment's

Application

- Epoxy Resin
- Water Treatment Chemicals
- Textiles
- Pharmaceuticals
- Paper Reinforcement
- Synthetic Glycerine

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