

## EPICHLOROHYDRIN

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

### Specifications

Sr. No.	Characteristics	Unit	Standard Value
1	Appearance	--	Clear Colorless
2	Color	APHA	< 15
3	Purity	%	99.8 Min
4	Water	ppm	<150

**Commercial Trade Name** Epichlorohydrin

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

**UN No** 2023

**Class** 6.1 (3)

**Packing Group** II

**State** Liquid

**Chemical Formula** C<sub>3</sub>H<sub>5</sub>OCl

**Molecular Wt** 92.50 g/mole

### Application

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

### Package Unit

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

### 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