



CRESOL GLYCIDYL ETHER

1.Description

Chemical name: Cresol Glycidyl Ether, Molecular formula: $C_{10}H_{12}O_2$, Molecular weight: 164

CAS Number: 2210-79-9

Structural Formula: $\text{o-CH}_3\text{C}_6\text{H}_4\text{OCH}_2(\text{CHCH}_2)\text{O}$,

Physical and Chemical Character: Colorless Transparent Liquid, low toxic, low volatility,

2.Technical Data Sheet:

Items	Unit	Specifications
Color	APHA	≤ 100
Viscosity	mPa.s (25°C)	5-10
Epoxy Equivalent Weight	g/eq	175-195
Hydrolyzable Chloride	%	≤ 0.60
Inorganic chlorine	Mg/kg	≤ 20
Moisture Content	%	≤ 0.10
Free ECH	ppm	≤ 20

3. Application

To be used as Epoxy resin active diluent, and used in non-solvent anticorrosion coating, winding-forming.

4. Packing

- Packed in 200 kg/iron drum, or 1000kgs/IBC container
- Store in a cool, dry and well ventilated area. Keep away from ignition sources, heat and flame and sunlight.
- It is necessary to maintain insulated (tightly seal) after use, in order to avoid negative influence arousing from moisture absorption.

5.Shelf life:

- 12 Months