

## 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	$\leq 100$
Viscosity	mPa.s (25°C )	5-10
Epoxy Equivalent Weight	g/eq	175-195
Hydrolyzable Chloride	%	$\leq 0.60$
Inorganic chlorine	Mg/kg	$\leq 20$
Moisture Content	%	$\leq 0.10$
Free ECH	ppm	$\leq 20$

### 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