



## **TECHNICAL DATA SHEET**

**NAME OF COMMODITY:** CASTOR OIL GLYCIDYL ETHER

**CAS NO.:** 74398-71-3

**MOLECULAR FORMULA:** C<sub>66</sub>H<sub>116</sub>O<sub>12</sub>

**MOLECULAR WEIGHT:** 1101.62004

TESTS	SPECIFICATIONS
COLOR gardner	6 MAX
VISCOSITY mPa.s 25 °C	250-500
EPOXY EQUIVALENT WEIGHT g/eq	500-650
FREE ECH ppm	10 MAX
HYDROLYZABLE CHLORIDE %	1.5 MAX
INORGANIC CHLORINE mg/kg	200 MAX
MOISTURE CONTENT%	0.1 MAX

### **APPLICATION:**

It is a kind of low poly epoxy resin. The epoxy formulation is flexible, and has shock resistance and heat shock resistance. To be used with standard BPA epoxy resin, low vapor pressure and moderate smell. It can improve the product in the content in the formula, reduce the viscosity and extend its shelf-life. After curing, it can eliminate the stress.

To be used as the component of the concrete pavement, floor coating, adhesive, bridge decoration component and electrical potting compound.

**PACKING:** 200kg/ drum or 1000kg/IBC

**SHELF LIFE:** 12 months.

**STORAGE:** Store in a cool, dry and well ventilated area. Keep away from ignition sources, heat and flame and sunlight.