

## **TECHNICAL DATA SHEET**

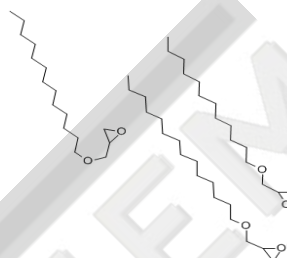
**NAME OF COMMODITY:** C12-14 ALKYL GLYCIDYL ETHER (C12-14 AGE)

**CAS NO.:** 68609-97-2

**MOLECULAR FORMULA:**  $C_{48}H_{96}O_6$

**MOLECULAR WEIGHT:** 769.27

**STRUCTURE FORMULA:**



| ITEMS OF ANALYSIS        | SPECIFICATION                    |
|--------------------------|----------------------------------|
| APPEARANCE               | COLORLESS TO LIGHT YELLOW LIQUID |
| EPOXY EQUIVALENT g/eq    | 294-312                          |
| COLOR (APHA)             | 30 MAX                           |
| VISCOSITY - mPa.s @ 25°C | 2-10                             |
| HYDROLYZABLE CHLORIDE%   | 0.2 MAX                          |
| INORGANIC CHLORIDE mg/kg | 50 MAX                           |
| MOISTURE CONTENT%        | 0.1 MAX                          |
| FREE ECH ppm             | 10 MAX                           |

**APPLICATION:**

Widely used in electronics, electrical apparatus, electro-mechanics and machinery industries, also used in encapsulation, casting, maceration, etc. It still can be used in adhesive, constructional material, accessory, and flooring industries.

**PACKING:** net 180kg drum; net 900kg IBC or 20MT bulk in ISO Tank

**SHELF LIFE:** 12 Months