



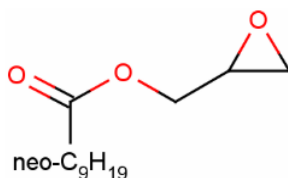
## TECHNICAL DATA SHEET

**NAME OF COMMODITY:** NEODECANOIC ACID GLYCIDYL ESTER (NDGE)

**CAS NO.:** 26761-45-5

**MOLECULAR FORMULA:**  $C_{13}H_{24}O_3$

**MOLECULAR WEIGHT:** 237



**STRUCTURE FORMULA:**

TEST ITEM	SPECIFICATION
Viscosity, mPa-s @ 25°C	2 - 8
Color, Apha	50 Max
Epoxy Value, eq/100g	0.38 - 0.42
Epoxide Equivalent, g/eq	240 - 260
Hydrolyzable Chloride, eq/100g	0.01 Max
Inorganic Chlorine, eq/100g	0.005 Max
Moisture Content, %	0.1 Max
Epichlorohydrin	200 PPM Max

### **APPLICATION:**

Mainly used in coatings, paints, dyes, and so on.

It can be used to produce high-grade alkyd resins, polyester resins, acrylic resins, also be used as epoxy resin active diluent, with low viscosity, high fluidity, good resistance to elements and chemical resistance, anti-aging, prominent pigment wetting and so on.

**PACKING:** net 190kg drums, or 950kg net IBC or ISO tank

**SHELF LIFE:** 12 months