

Unilong Industry Co., Ltd

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TECHNICAL DATA SHEET

Product Diglycidyl 1,2-cyclohexanedicarboxylate

Chemical Name bis(oxiran-2-ylmethyl) cyclohexane-1,2-dicarboxylate;S-184

CAS 5493-45-8 Chemical Formula $C_{14}H_{20}O_6$ Molecular Weight 284.3 EINECS Number 226-826-3

SPECIFICATION:

Molecular structure

ITEM STANDARD LIMITS

Appearance Colorless and pale yellow liquid

 Viscosity (25°C), mPa·s
 500-1000

 Epoxy equivalent (g / mol)
 150-180

 Color (Pt-Co), Hazen
 ≤ 100

 Water
 ≤ 0.10

 Density (25°C), g/mL
 1.140-1.250

Packaging:

200L drum, IBC drum or pack as customer requirements.

Application:

- 1) Mainly used in coatings, composite materials, adhesives and electronic industries.
- 2) It can be cured by heat or light, with fast curing, low curing shrinkage and high crosslinking density.
- 3) Used in LED packaging, insulation potting, mold casting, metal surface bonding, adhesives, composite materials, light curing inks and coatings...

Shelf Life:

2 years in original packaging containers.