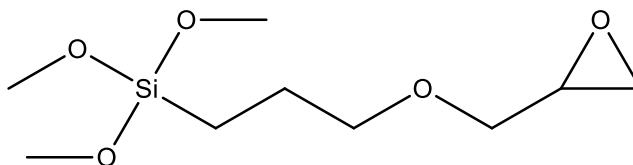


Technical Data Sheet

SUNCA SI-2301

Description



Chemical Name	[3-(2,3-Epoxypropoxy)propyl]trimethoxysilane	Formula	C ₉ H ₂₀ O ₅ Si
CAS #	2530-83-8	Mol. wt.	236.34

Specifications

Item	Specification
Appearance	Colorless transparent liquid
Specific Gravity (ρ _{20°C} , g/cm ³)	1.060~1.075
Refractive Index (n _D ^{25°C})	1.4220~1.4320
Purity (by GC, %)	Min. 98.0

Applications

- Glass fiber/glass fabric composites : As a finish or a size ingredient
- Foundry resins : As an additive to polyurethane resins
- Sealants and adhesives : As a primer or additive
- Mineral filled composites: For pretreatment of fillers and pigments or as an additive to the polymer
- Paints and coatings : As an additive and as a primer for improving adhesion to the substrate
- Improved shelf life over amino silanes in polyurethanes

Delivery & Storage

Package	In 25kg pail, 200L drum and 1000kg IBC
Storage	Keep away from heat and open flame.