

Technical Data Sheet

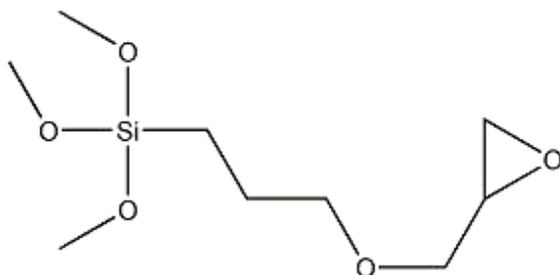
TDS NO.: KH-560

Revision Date: 19/03/2020



3-Glycidoxypropyltrimethoxysilane

Chemical Structure:



Typical Physical Properties

Product No.:	KH-560
Chemical Name:	3-Glycidoxypropyltrimethoxysilane
CAS No.:	2530-83-8
EINECS No.:	219-784-2
Molecular Formula:	C ₉ H ₂₀ O ₅ Si
Molecular Weight:	236.34
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm ³):	1.0700 ± 0.0050
Refractive Index(n _{25D}):	1.4280 ± 0.0050
Purity:	98%

Applications:

KH-560 Typical Benefits:

- Improves dry and wet strength in cured composites reinforced with glass fiber rovings.
- Enhances wet electrical properties of epoxy-based encapsulate and packaging materials.
- Eliminates the need for a separate primer in polysulfide and urethane sealants.
- Improves adhesion in waterborne acrylic sealants and in urethane and epoxy coatings.

Safety

Risk Statements:	36/38-21-52-41
Safety Statements:	28A-26-36/37/39-24/25
RTECS No.:	VV4025000
WGK Germany:	2
Packing Group:	III
TSCA:	YES
HS Code:	29310095

Packaging

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container