

Technical Data Sheet

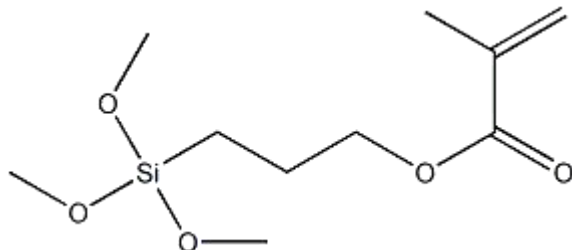
TDS NO.: KH-570

Revision Date: 16/03/2020



γ -Methacryloxypropyltrimethoxysilane

Chemical Structure:



Typical Physical Properties

Product No.:	KH-570
Chemical Name:	γ -Methacryloxypropyltrimethoxysilane
CAS No.:	2530-85-0
EINECS No.:	219-785-8
Molecular Formula:	C ₁₀ H ₂₀ O ₅ Si
Molecular Weight:	248.35
Appearance:	colorless transparent liquid
Density(ρ 20, g/cm ³):	1.0550 \pm 0.0050
Refractive Index(n _{25D}):	1.4205 \pm 0.0050
Purity:	98%

Applications:

Improve strength as glass fiber size composite in reinforced polyester composites.
Enhance initial and wet strength of reinforced polyester resin composites, like synthetic marble (artificial marble), artificial quartz.
Enhances the wet electrical properties of many mineral-filled and reinforced composites.
Crosslinks acrylic type resins improving adhesion and durability of adhesives and coatings.

Safety

Risk Statements :	36/37/38-37/38-22
Safety Statements :	26-28-37/39
UN No.:	3082
WGK Germany :	1
RTECS No.:	UC0230000
TSCA	YES
HS Code:	29161290

Packaging

210L Iron Drum: 200kg/drum
1000L IBC Container: 1000kg/container