

Technical Data Sheet

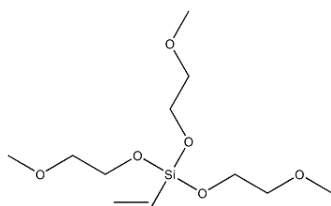
TDS NO.: KBR-A-172

Revision Date: 17/03/2020



Vinyltriethoxysilane

Chemical Structure:



Typical Physical Properties

Product No.:	KBR-A-172
Chemical Name:	Vinyltri(β-methoxyethoxy)silane
CAS No.:	1067-53-4
EINECS No.:	213-934-0
Molecular Formula:	C ₁₁ H ₂₄ O ₆ Si
Molecular Weight:	280.39
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm ³):	1.0340 ± 0.0050
Refractive Index(n _{25D}):	1.4285 ± 0.0050
Purity:	98%

Applications:

Vinyl silane is used as coupling agent, adhesion promoters, crosslinking agent.

Vinyl silane is used for sulfur and peroxide cured rubber, polyester, polyolefins, styrenics, and acrylics etc.

Vinyl silane is used to copolymerize with ethylene for moisture induced coupling of polyethylene.

Vinyl silane is used to graft to polyethylene for moisture induced coupling.

Vinyl silane is used for surface treatment of mineral fillers in plastics.

Safety

Risk Statements :	21-36-62-61-20/21/22
Safety Statements :	26-36/37-53-45-36/37/39
UN No.:	1993
RTECS No.:	VV6826000
WGK Germany:	1
Packing Group:	III
Hazard Class:	3.2
TSCA	YES
HS Code:	29319090

Packaging

210L Iron Drum: 200kg/drum

1000L IBC Container: 1000kg/container