

# Technical Data Sheet

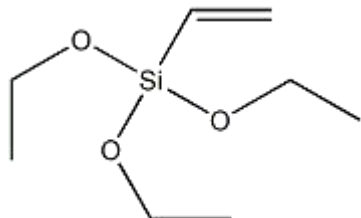
TDS NO.: KBR-A-151

Revision Date: 17/03/2020



## Vinyltriethoxysilane

### Chemical Structure:



### Typical Physical Properties

Product No.:	KBR-A-151
Chemical Name:	Vinyltriethoxysilane
CAS No.:	78-08-0
EINECS No.:	201-081-7
Molecular Formula:	C <sub>8</sub> H <sub>18</sub> O <sub>3</sub> Si
Molecular Weight:	190.31
Appearance:	Colorless transparent liquid
Density( ρ 20, g/cm <sup>3</sup> ):	0.903 ± 0.0050
Refractive Index(n <sub>25D</sub> ):	1.398 ± 0.0050
Purity:	98%

### Applications:

Coupling agent in filled polymer systems, which cure via a free radical mechanism.

Finish for glass or a binder additive in glass-reinforced polyester resins.

Integral additive in mineral-filled polyester or DAP resin compounds.

Additive to mineral-filled elastomers which are peroxide vulcanised.

### Safety

Risk Statements :	10-36/37
Safety Statements :	26-36
UN No.:	1993 3/PG 3
RTECS No.:	VV6700000
WGK Germany:	2
Packing Group:	III
HazardClass:	3
TSCA	YES
HS Code:	29310095

### Packaging

210L Iron Drum: 180kg/drum

1000L IBC Container: 900kg/container