

Technical Data Sheet

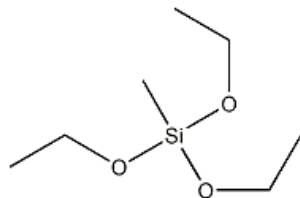
TDS NO.: KBR-A-163

Revision Date: 24/04/2020



Methyltriethoxysilane

Chemical Structure:



Typical Physical Properties

Product No.:	KBR-A-163
Chemical Name:	Methyltriethoxysilane
CAS No.:	2031-67-6
EINECS No.:	217-983-9
Molecular Formula:	C ₇ H ₁₈ O ₃ Si
Molecular Weight:	178.3
Appearance:	Colorless transparent liquid
Density: (22.5°C)	0.899g/ml
Purity:	≥99.5%

Application and Performance

As a RTV single-component silicone rubber crosslinking agent, it is also a raw material for preparing silicone resin, and can also process various inorganic fillers.

Used as the main raw material for silicone resin, fabric finishing agent, benzyl silicone oil, etc.

It is used in rubber and pharmaceutical industries and as a raw material for silicone polymers.

This product is an important raw material for the production of silicone resin, benzyl silicone oil and waterproofing agent. At the same time, it is easily hydrolyzed and can form alkali metal silicon alkoxide with alkali metal hydroxide. It can also be used as a cross-linking agent for silicone rubber vulcanized at room temperature.

Safety

Risk Statements :	10
Safety Statements :	16
UN No.:	1993
Packing Group:	III
Hazard Class:	3
TSCA:	YES
HS Code :	29310095

Packaging

990KG/IBC, 200KG/Drum

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