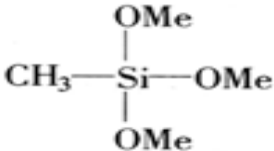


Organosilane MMO

Product Description

Chemical Name: *Methyltrimethoxysilane* (MTMS)

Synonym: Trimethoxymethylsilane

Chemical Structure		Empirical Formula	C ₄ H ₁₂ O ₃ Si
		Molecular Weight	136.22
		CAS No.	1185-55-3
		EINECS No.	214-685-0

Typical Physical Properties:

Appearance	Colorless and transparent liquid
Specific Gravity, (25/25°C)	0.955
Refractive Index, n _D (25°C)	1.369
Flash Point*	9°C
Boiling Point	102°C

* Determined by ASTM Method D 93 using the Pensky-Martens closed cup.

Commodity Specification

Appearance	Colorless and transparent liquid	
Content, (by GC)	99% min	98% min
Specific Gravity, (25/25°C)	0.940—0.960	
Refractive Index, n _D (25°C)	1.3680—1.3720	

Application Direction

General Information: It can be used to polymerize with other monomers to be special and high molecular compounds. Be used as a cross-linking agent for RTV, as coupling agent for inorganic materials e.g. glass fiber and SiO₂, as strengthening agent for laminated plastic products, etc.

Packing & Storage

Normally packed in 190 kg net drums UN approved, sea-worthy for exporting
Stored in cool and dry air-flowing area preventing sunlight

Transport Information

Hazard Class 3 UN No 1993 Packing Group II

Safety Materials

Material Safety Data Sheet (MSDS) is available separately

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ONICHEM shall not be held liable for any damage resulting from the use of the above product. The users are suggested to select the suitability of the products and methods of application.