

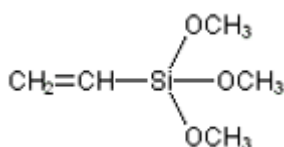
Organosilane VMO

Product Description

Chemical Name: Vinyltrimethoxysilane

Synonym: Trimethoxyvinylsilane

Chemical Structure:



Empirical Formula C₅H₁₂O₃Si

Molecular Weight 148.23

CAS No. 2768-02-7

EINECS No. 220-449-8

Typical Physical Properties:

Appearance	Colorless and transparent liquid
Specific Gravity, (25/25°C)	0.967
Refractive Index, n _D (25°C)	1.3910
Boiling Point	123°C
Flash Point*	24°C

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

Commodity Specification

Appearance	Colorless to light yellowish liquid
Content, (by GC)	99% min
Specific Gravity, (25/25°C)	0.960—0.980
Refractive Index, n _D (25°C)	1.3900—1.3920

Application Direction

General Information: It is a vinyl-functional coupling agent, promotes adhesion between unsaturated, polyester-type resins or crosslinked polyethylene resins or elastomers and inorganic substrates, including fiberglass, silica, silicates and many metal oxides.

Packing & Storage

Normally packed in 190kg net drums UN approved, or in 950kg net IBCs, sea-worthy for exporting

Stored in cool and dry air-flowing area preventing sunlight

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.