

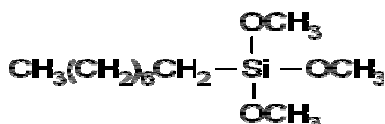
## Organosilane NOMO

### Product Description

Chemical Name: N-octyltrimethoxysilane

Synonym: Trimethoxyoctylsilane; 1-(Trimethoxysilyl)octane

Chemical Structure:



Empirical Formula	C <sub>11</sub> H <sub>26</sub> O <sub>3</sub> Si
Molecular Weight	234.41
CAS No.	3069-40-7
EINECS No.	221-338-7

Typical Physical Properties:

Appearance	Colorless to pale yellow liquid
Specific Gravity, (25/25°C)	0.907
Refractive Index, n <sub>D</sub> (25°C)	1.4170
Flash Point*	103°C (217°F)
Boiling Point, (0.1 mm Hg)	75°C (167°F)

\* Determined by ASTM Method D93 using the Pensky-Martens Closed Cup.

### Commodity Specification

Appearance	Colorless to pale yellow liquid
Content, (by GC)	98% min, 95% min (tech grade)
Specific Gravity, (25/25°C)	0.890—0.930
Refractive Index, n <sub>D</sub> (25°C)	1.4130—1.4190

### Application Direction

General Information: It is high purity, undiluted Alkylalkoxysiloxane. When diluted with an appropriate solvent, it can be used in the formulation of water repellent products. Upon proper application, the formulated product will penetrate and provide water repellency by chemically reacting with the cementitious substrate. Treated substrates are hydrophobic and retain their original appearance.

### Packing & Storage

Normally packed in 180 kg net drums UN approved, Can also packed in IBC (800 kgs net), sea-worthy for exporting

Stored in cool and dry air-flowing area preventing sunlight

### Safety Materials

Material Safety Data Sheet (MSDS) is available separately