

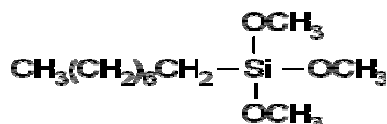
## Organosilane NOMO

### 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)
Color (APHA)	30 max
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: Organosilane NOMO is high purity, undiluted N-octyltrimethoxysilane.

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

### Transport Information

Hazard Class: Flammable Liquid, Corrosive, N.O.S.

ICAO/IATA Class: 3

UN No: 2924

Packing Group: III

### 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.