

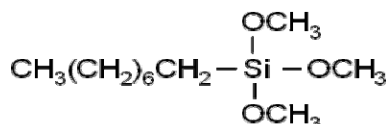
Organosilane NOMO

Product Description

Chemical Name: N-octyltrimethoxysilane

Synonym: Trimethoxyoctylsilane; 1-(Trimethoxysilyl)octane

Chemical Structure:



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

Typical Physical Properties:

| | |
|---|----------------------------------|
| Appearance | Colorless and transparent liquid |
| Specific Gravity, (25/25°C) | 0.907 |
| Refractive Index, n _D (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 and transparent liquid |
| Content, (by GC) | 97% min |
| Specific Gravity, (25/25°C) | 0.890—0.930 |
| Refractive Index, n _D (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 kg 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