Organosilane NOMO

Product Description

Chemical Name: N-octyltrimethoxysilane

Synonym: Trimethoxyoctylsilane: 1-(Trimethoxysilyl)octane

Chemical Structure: **Empirical Formula** C11H26O3Si

Molecular Weight 234.41 CH₃(CH₂)₆CH₂ - Si - OCH₃ OCH₃ 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) 75°C (167°F) Boiling Point, (0.1 mm Hg)

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 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

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.

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^{*} Determined by ASTM Method D93 using the Pensky-Martens Closed Cup.