# Technic data sheet | Alkoxy Silanes



# CG-N813 n-Octyltrimethoxysilane

# **Chemical Structure:**

#### The Equivalent Products to other Manufacturers:

| GE  | Dowcorning | ShinEtsu | Degussa | Chisso |
|-----|------------|----------|---------|--------|
| N.A | Z-6672     | N.A      | OCTMO   | N.A    |

### **Typical Physical Properties**

Product No.: CG-N813

Chemical Name: n-Octyltrimethoxysilane

CAS No.: 3069-40-7

EINECSNo.: 221-338-7

Formula: C<sub>11</sub>H<sub>26</sub>O<sub>3</sub>Si

Appearance: Colorless transparent liquid

Density(  $\rho$  20, g/cm3): 0.9070  $\pm$  0.0050 Refractive Index(n25D): 1.4160  $\pm$  0.0050

Purity 98%

## **Applications:**

CG-N813 can be used as a surface modifier to generate hydrophobicity(e.g. on concrete, glass, inorganic pigment, or mineral fillers)

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:

210LIron Drum: 180kg/drum

1000L IBCContainer: 900kg/container

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