

# N-octyl trethoxy silane

## OL-3

#### Features and Advantages:

Ol-3 is a octyl-functional silane, colorless or slightly yellow transparent liquid in appearance, soluble in acetone, benzene, ether, carbon tetrachloride and other most organic solvents.

#### Product Description:

Formula: 
$$\begin{array}{c} \text{OC}_2H_5\\ \\ |\\ \text{n-C}_8H_{17} & \text{Si} & \text{OC}_2H_5\\ \\ |\\ \text{OC}_2H_5 \end{array}$$

Molecular formula: C14H32O3Si

Molecular weight: 276.49

CAS No.: 2943-75-1

Chemical name: n-octyl triethoxy silane

#### Product Specifications:

appearance	Colorless transparent liquid
The purity	≥98.0%
The density of 25 $^{\circ}$ C g/ml	0.8750-0.8850
The boiling point of 760 MMHG	98℃

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Closed cup flash point	100℃
The refractive index of 25 $^\circ\!$	1.4150-1.4250

Note: The above data is for reference only and cannot be used as technical specifications

### Scope of application:

When diluted with appropriate solvent, OL-3 can be used to prepare waterproof products. The prepared product penetrates and provides hydrophobicity through chemical reactions with the cement substrate. The treated substrate is hydrophobic and remains intact.

Ol-3 can be used as a surface treatment agent for inorganic fillers such as titanium dioxide or pigments to improve the affinity and wettability of base resins such as coatings, adhesives and sealants.

Packing: 5L 25L 200L 1000L

Storage: The container should be sealed after opening to prevent water vapor from entering and hydrolyzing. Stored IN THE original unopened container at ROOM temperature, the shelf life of this product is one year from the date of production. After the expired product passes the test, the buyer will decide whether to continue to use.

Remark: The company is only responsible for the sales specifications of the products at the time of delivery, and is not liable for any indirect or incidental damage.