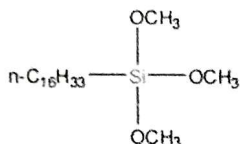


## n-Hexadecyltrimethoxysilane

### Chemical structure:



### Typical physical properties

Chemical name:	n-Hexadecyltrimethoxysilane
CAS No. :	16415-12-6
EINECS No. :	240-464-3
Formula:	C <sub>19</sub> H <sub>42</sub> O <sub>3</sub> Si
Appearance:	Colorless transparent liquid
Refractive index(n <sub>25D</sub> ):	1.4340-1.4440
Purity:	96%

### Applications:

Mainly be used to deal with inorganic materials, e.g. glass, silica, Al<sub>2</sub>O<sub>3</sub>, Kaolin, pottery and porcelain, mica, SiC, talcum powder etc.,

in order to improve the property of blending with organic matter and water-proof, enhancing the mechanical

property of the products. Fog-proof Preparation of Glass

a) Protect blank glass and coated glass (optical antireflex coating, vacuum antireflex coating, reflective coating)

b) Protect optical parts or precision instrument with graduations and metal frames. Protect Historical Relics or Other Products from Water

Protect historical relics (esp. outdoor historical relics) from corrosion, freeze or efflorescence.

### Packing:

210L Iron Drum: 180kg/drum

1000L IBC Container: 850kg/container

