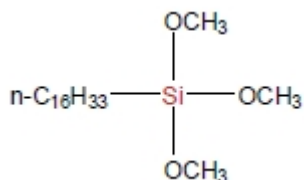


## CG-N1613 n-Hexadecyltrimethoxysilane

**Chemical Structure:****The Equivalent Products to other Manufacturers:**

| GE  | Dowcorning | ShinEtsu | Degussa | Chisso |
|-----|------------|----------|---------|--------|
| N.A | N.A        | N.A      | N.A     | N.A    |

**Typical Physical Properties**

|                         |   |
|-------------------------|---|
| Product No.:            | CG-N1613  |
| Chemical Name:          | n-Hexadecyltrimethoxysilane                       |
| CAS No.:                | 16415-12-6  |
| EINECSNo.:              | 240-464-3   |
| Formula:                | C <sub>19</sub> H <sub>42</sub> O <sub>3</sub> Si |
| Appearance:             | Colorless transparent liquid                      |
| Density( ρ 20, g/cm3):  | 0.890 ± 0.010                                     |
| Refractive Index(n25D): | 1.440 ± 0.010                                     |
| Purity                  | 95%   |
| Olefines(C12-C20)       | ≤2%   |

**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:**

Xizou Economic Development Zone Industrial Park, Qufu, Shandong, China

Tel: 86-537-4631088

Fax: 86-537-4631369

www.silanechem.com

sales@silanechem.com



210L Iron Drum: 180kg/drum

1000L IBC Container: 900kg/container

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