



## Silane LS-CMMS

### Description:

Chemical Name: Cyclohexylmethyldimethoxysilane

Synonyms: Methylcyclohexyldimethoxysilane; C-DONOR; CHMMS; CMMS; CHMDMS;

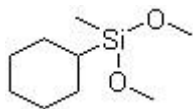
Equivalents: Dynasylan 9407

Molecular Formula: C<sub>9</sub>H<sub>20</sub>O<sub>2</sub>Si

Molecular Weight: 188.34

CAS NO.: 17865-32-6

EINECS NO.: 629-092-6



### Typical Technical Properties:

Appearance: Colorless transparent liquid

Refractive Index (25°C): 1.4360-1.4380

Purity(%): 99 min

Flash Point: 74°C

Boiling Point: 201°C

Density(25°C, g/cm<sup>3</sup>): 0.945-0.950

### Applications:

CMMS is an efficient modifier for MgCl<sub>2</sub> supported Ziegler-Niegler catalysts in propylene polymerization and copolymerization to improve the stereo- and region-selectivities and activities of the catalysts.

CMMS has been used in Spheripol, Innovene, Novolen, Spherizone, Hypol, Unipol.

CMMS can be used with all kinds of MgCl<sub>2</sub> supported Ziegler- Natta catalysts produced by different manufacturers.

### Package &Storage:

In 180kg drum

Keep in cool, dry and ventilated place. Keep away from sunlight and fire sources. Keep away from acid and alkali. Keep in unopened containers.

Storage beyond the shelf life does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.