Item Code: CFS-396

Chemical Name: Dimethyldimethoxysilane

Typical Properties

CAS No.: 1112-39-6

Formula: $C_4H_{12}O_2Si$

Density: ~0.8646

Refractive Index: ~1.3708

Appearance: Colorless clear liquid

Purity: min 99%

Applications

Used as a resin modifier or a resin additive for various silicone resins.

Used as a structure control agent and a chain extender for silicone rubbers, to replace hydroxyl silicone oil, improve the mechanical properties and extend the shelf life.

Used to treat silica and act as a surface modifier for the treatment of inorganic fillers, pigments and glass.

Used in the silane backbone of polyurethane crosslinked silica aerogels.

Packaging

CFS-396 is available in 200L steel drums.

Custom packaging possibilities are also available.

Transportation

UN1993 3/PG II

More detailed and comprehensive information can be found in the corresponding SDS.

Storage

Stored in a cool, well-ventilated place, and avoid exposure to humidity.

Should be stored in its original containers and used up asap after opening.

The expected shelf life is 12months, when stored in a strictly sealed container and under proper conditions.

科孚乐 Combined Formula

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