Item Code: CFS-740

Chemical Name: 3-Mercaptopropyltrimethoxysilane

Typical Properties

CAS No.: 4420-74-0

Formula: C6H16O3SSi

Density: 1.035~1.055

Refractive Index: 1.4380~1.4430

Appearance: Colorless clear liquid

Purity: min 98%

Applications

Used to improve mechanical and electrical properties of silicone rubbers and tires.
Used as an adhesion promoter and a surface modifier in coating and sealants industries.
Used as a surface modifier and an adhesion promoter to prepare silylation surface treatment agents of inorganic substrates which include metal, glass, silica and kaolin.
Used as crosslinkers of organic polymers and resin additives.

Packaging

CFS-740 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.
Custom packaging possibilities are also available.

Transportation

UN3082 9/PG III
More detailed and comprehensive information can be found in the corresponding Safety Data Sheet.

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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