

Co-Formula Silane Coupling Agent

Item Code: CFS-096

Chemical Name: 3-Mercaptopropyltriethoxysilane

Typical Properties

CAS No.: 14814-09-6

Formula: C₉H₂₂O₃SSi

Density: 0.980~0.990

Refractive Index: 1.4280~1.4380

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 in coating and sealants industries.

Used as a surface modifier and an adhesion promoter to prepare silylation surface treatment agents of metals and other inorganic substrates.

Used to prepare finishing agents and shrink-proof agents of textiles and fabrics.

Packaging

CFS-096 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

UN1993 3/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.



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