

Co-Formula Silane Coupling Agent

Item Code: CFS-023

Chemical Name: 1,3-Divinyl-1,1,3,3-Tetramethyldisilazane

Typical Properties

CAS No.: 7691-02-3

Formula: C₈H₁₉NSi₂

Density: ~1.032

Refractive Index: ~1.4405

Appearance: Colorless clear liquid

Purity: min 97%

Applications

Used for the modification and dispersion of fumed silica. The silica treated with CFS-023 can significantly improve the tear strength and hardness of silicone products.

Used for the preparation of vinyl silicone resins and silicone rubbers.

Used as an important pharmaceutical intermediate and pesticide intermediate.

Used as a surface treatment agent of ceramics, glass and other inorganic materials.

Used as an adhesion promoter for negative photoresist.

Packaging

CFS-023 is available in 200L steel drums.

Custom packaging possibilities are also available.

Transportation

UN1992 3(6.1)/PG III

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.



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