

Co-Formula Silane Coupling Agent

Item Code: CFS-973

Chemical Name: Hexamethyldisilazane

Typical Properties

CAS No.: 999-97-3

Formula: $C_6H_{19}NSi_2$

Density: ~0.7742

Refractive Index: ~1.4080

Appearance: Colorless clear liquid

Purity: min 99%

Applications

Used as a blocking agent to protect sensitive functional groups.

Used as a versatile silylation agent and an intermediate for functional silicones and pharmaceutical synthesis.

Used as a tackifier and adhesion promoter for photoresist.

Used in GC-MS to enhance the detectability with polar functional groups.

Used as a surface modifier for inorganic fillers, micro and nanoparticles treatment.

Packaging

CFS-973 is available in 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

UN1992 3(6.1)/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.



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