Co-Formula Siloxanes & Fluids

Item Code: CFS-807

Chemical Name: 1,3-Bis(3-glycidoxypropyl)-1,1,3,3-tetramethyldisiloxane

Typical Properties

CAS No.: 126-80-7

Formula: C16H34O5Si2

Density: ~0.996

Refractive Index: ~1.452

Appearance: Colorless clear liquid

Purity: min 96%

Applications

Used to produce epoxy terminated polysiloxanes which mainly act as textile additives. Used as a copolymerization modifier of polyester, epoxy resin, polyurethane and other organic polymers.

Used as a low volatile and reactive epoxy diluent in the processing of epoxy resin casting system. It can significantly lower the viscosity of casting resins and enhance the electrical and mechanical properties for electronic and electrical materials.

Packaging

CFS-807 is available in 25L PE pails, 200L steel drums or 1000L IBC totes.

Custom packaging possibilities are also available.

Transportation

Non-hazardous for transportation.

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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