Item Code: CFS-080
Chemical Name: Vinyltriethoxysilane

Typical Properties

CAS No.: 78-08-0
Formula: C8H18O3Si
Density: ~0.903
Refractive Index: ~1.3960
Appearance: Colorless clear liquid
Purity: min 98%

Applications

Used as a crosslinker and a grafting agent to improve heat-resistance, tear strengths and tensile, especially suitable for polyethylene and polyester, XLPE system.
Used as an important co-polymerization additive in the processing of RTV silicone rubbers and other OH functional polymers.
Used for the preparation of sealants for electronic encapsulating materials.
Used as a water scavenger for the surface treatment of electronics components.

Packaging

CFS-080 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 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.

科孚乐 Combined Formula

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