Item Code: CFS-062
Chemical Name: Tetraethyl orthosilicate 40

Typical Properties

CAS No.: 11099-06-2
Density: ~0.96
Refractive Index: 1.040~1.070
Appearance: Colorless clear liquid
SiO2 Content: 40~42%

Applications

Used as an important material for sol-gel processing. It can be used as a crosslinking agent, a binder or a drying agent in adhesives and coatings.
Used to deposit silicic acid and improve the bonding to various inorganic substrates such as metals, glass, fibers, inorganic fillers and pigments. It can improve mechanical properties as well as chemicals and thermal stability of the composites.
Used to replace CFS-104(Tetraethyl orthosilicate, or TEOS) with higher SiO2 content to reduce costs.

Packaging

CFS-062 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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