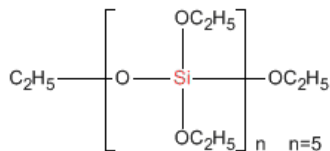


CG -T40 Ethyl silicate40 (Silicic acid ethyl ester)

Chemical Structure:



The Equivalent Products to other Manufacturers:

GE	Dowcorning	ShinEtsu	Degussa	Chisso
N.A	N.A	N.A	N.A	N.A

Typical Physical Properties

Product No.:	CG-T40
Chemical Name:	Ethyl silicate40(Si-40)
CAS No.:	11099--06-2 or 68412-37-3
EINECS No.:	234-324-0 or 270-184-7
Formula:	N.A
Appearance:	Colorless transparent liquid
Density(ρ 20, g/cm3):	1.06 ± 0.010
Refractive Index(n25D):	N.A

Applications:

Ethyl silicate40 (also called orthosilicic acid ester) most commonly used as starting materials for sol-gel. Polysilicic acidesters are condensation products obtained by incomplete hydrolysis or orthosilicic acid esters. They are also be used as starting materials for the sol-gel process.

CG-T40 typical application:

- Be hydrolyzed to form silicon dioxide (silica).
- Crosslinkers in silicone rubber systems
- Drying agents in sealing compositions
- Inorganic binder for refractory fillers and pigments
- Coating material for pigments, fibers and other surfaces
- Chemical intermediate

Packing:

- 210L Iron Drum: 200kg/drum
- 1000L IBC Container: 1000kg/container

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