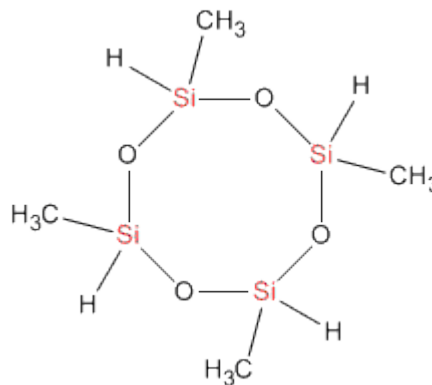


SS-5018 1,3,5,7-Tetramethylcyclotetrasiloxane

PRODUCT DESCRIPTION

SS-5018 (TMCTS) is a 100% active silicone Methylhydrogen fluid that is an important precursor for the deposition of polysiloxane, cyclic siloxane, silicon dioxide, oxycarbide thin films with low dielectric constant for microelectronics, semiconductors and other applications.



TYPICAL PRODUCT DATA

(not intended for use in preparing specifications)

Property	Value
CAS No:	2370-88-9
Appearance	Colourless Liquid
Refractive Index (25°C)	1.3875 ± 0.0050
Purity	97%

TYPICAL APPLICATION

SS-5018 is used in cosmetics, deodorant, food additives, some soaps, and water repellency products for windshield coatings.

FEATURES

SS-5018 can be used as a free-radical or an ionic reducing agent. Will form resilient water repellent films. Can be used as a cross linker in addition type silicone rubbers.

Precautions for safe handling

Avoid contact with skin and eyes.
Avoid inhalation of vapour or mist.
Keep away from sources of ignition.

No smoking. Take measures to prevent the build up of Electrostatic charge.

PACKAGING AND AVAILABILITY

900 Kg. ICB Totes and 180 kg/drums.

Storage

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Moisture sensitive. Recommended storage temperature: 2-8°C. Store under inert gas.

PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND CONTAINER LABELS AND SAFETY DATA SHEET FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION.

LIMITATIONS

Not intended for human injection. This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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