

Silsource SS-5019 Silicone Fluid

PRODUCT DESCRIPTION

n-Octyltrimethoxysilane is a fluid used as a surface modifier in the formulation of a range of water repellent products.

TYPICAL APPLICATION

SS-5019 is used as a surface modifier to generate hydrophobicity on concrete, glass, inorganic pigment, or mineral fillers without altering the appearance of the treated materials.

TYPICAL PRODUCT DATA

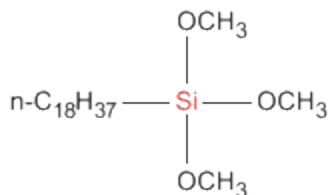
(not intended for use in preparing specifications)

Property	Value
CAS:	3069-40-7
Formula:	C ₁₄ H ₃₂ O ₃ Si
Appearance:	Colourless Transparent Liquid
Refractive Index (n _D ²⁵):	1.4170 ± 0.0050
Purity:	98%
Molecular Weight:	234.41
Density:	0.91
Boiling Point:	75°C [0.1mmHg]
Flash Point:	103°C

When diluted with an appropriate solvent, it can be used in the formulation of water repellent products.

Upon proper application, the formulated product will penetrate and provide water repellency by chemically reacting with the cementitious substrate.

Treated substrates are hydrophobic and retain their original appearance.



PACKAGING AND AVAILABILITY

SS-5019 is supplied in 180 Kg. metal drums.

Samples are available upon request.

STORAGE AND SHELF LIFE

The shelf life of unopened containers is 12 months.

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

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Silsource Inc.'s sole warranty is that the products will meet the sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

SILSOURCE INC. SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. SILSOURCE INC. DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.