

SS-6020

MethylHydrogen silicone fluid

PRODUCT DESCRIPTION

SS-6020 is a methyl hydrogen silicone fluid with some of the radical methyl groups of the dimethyl silicone are replaced by hydrogen.

TYPICAL PRODUCT DATA*

* Value when leaving plant

Property	Unit	Typical Value
CAS#	-	63148-57-2 or 9004-73-3
Appearance	-	Transparent liquid
Viscosity (25°C)	°C	20-25cst
Hydrogen Content	-	1.5~1.7%
Volatile Content (105°C, 3 Hrs)	%	<2%
Flash Point (Closed cup)	°C	>115°C

* These values are not intended to be used as specifications but as

PACKAGING AND AVAILABILITY

SS-6020 is available in 200 Kg Steel drums or 1000 Kg IBC tote containers.

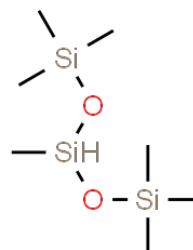
Samples are available upon request.

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

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TYPICAL FEATURES AND APPLICATIONS

SS-6020 can be used as a fabric treatment, in the chemical synthesis of modified silicone fluids and to impart water repellency and moisture proofing.

SS-6020 can be used to treat powders for water repellency. It is a reactive product with good releasability.

INFORMATION FOR USE

Applications are varied with usage levels that vary from 1-80% depending on the application.

SS-6020 can be used as a cross linker for silicone addition type rubbers, as well as a hydrophobic agent, lubricant and anti-sticking agent. Used as an intermediate in the synthesis of modified silicone oils such as polyether and alkyl based fluids. The Si-H bonds that are readily available can be used to react with chemicals containing double bonds or hydroxyl groups.

Ensure adequate ventilation. Open and handle container with care. Avoid heat, open flames, and other sources of ignition.

SHELF LIFE AND STORAGE

Store in a cool, dry environment with ventilation and away from heat, flames and incompatible materials. This product has a minimum shelf life of 24 months.