

Technical Data Sheet

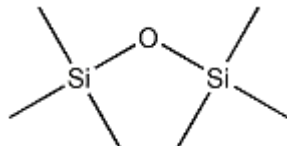
TDS NO.: ZL-426

Revision Date: 29/04/2020



Hexamethyldisiloxane

Chemical Structure:



Typical Physical Properties

Product No.:	ZL-426
Chemical Name:	Hexamethyldisiloxane
CAS No.:	107-46-0
EINECS No.:	203-492-7
Molecular Formula:	C ₆ H ₁₈ O ₂ Si ₂
Molecular Weight:	162.38
Appearance:	colorless transparent liquid

Application

Used as a water-repellent agent, insulating material and moisture-proof agent

It is used for circulating coolant of instruments and meters and manufacturing various kinds of silicone products. It is also used as a water-repellent agent for the surface treatment of fiber fabrics and the insulation and moisture resistance of radio parts. It is also used in gas chromatographic fixatives.

As a head sealer, cleaning agent, and stripping agent, it is mainly used in organic chemical and pharmaceutical production.

Safety

Risk Statements :	11-50/53-65-51/53-48/23/24/25-36/38-46-45
Safety Statements :	16-61-62-45-26-53
UN No.:	1993
TSCA :	YES
Hazard Class :	3
Packing Group :	II
HS Code:	29310095

Packaging

Iron inner plastic-sprayed drum, 150kg net each.