

## TECHNICAL DATA SHEET

<b>Product Name:</b>	METHYL HYDROGEN SILICONE FLUID /POLYMETHYLHYDROSILOXANE	
<b>CAS Number:</b>	63148-57-2	
<b>Molecular formula:</b>	$(CH_3)_3SiO[(CH_3)(H)SiO]_nSi(CH_3)_3$	
<b>Application Areas:</b>	Widely used in Waterproof agent on gypsum and plasterboard area. used in the finishing of all kinds of fibers such as cotton,hemp, silk,nylon, polyester.Or the hydrophobing and moisture-proof treatment of powders, glass, ceramic, leather,paper, metal, cement and marble.	
<b>Typical Datas:</b>	Appearance:	Colorless, tasteless and transparent liquid
	Hydrogen Content(%):	1.58-1.62
	Viscosity(25°C)	20-30 mm <sup>2</sup> /s
	Flash Point:	≥160°C
	Volatile Content: (150°C,3H)	≤3%
<b>Storage &amp; Conditions:</b>	Storage: Store in dry, clean and airtight container. (200L per plastic barrel/iron barrel or 1ton IBC) Do not touch acid, alkali and other impurities.Keep away from fire, sunlight and rain during storage and transportation.	
<b>Packaging:</b>	1000kg IBC or 200kg Metal Drums	
<b>Health &amp; Safety:</b>	Methyl Hydrogen Slicone Fluid is un toxic,explosion-proof,inert,produces no harmful gas emission, causes no irritation to skin ir conjunctiva, is physiologically safety.	
<b>Shelf Life:</b>	12 months	