Technical Data Sheet

ChangFu® M5H



1,1,1,3,3-Pentamethyldisiloxane

Description ChangFu® M5H is a specialty siloxane compound which consists of five methyl groups and

two oxygen atoms. As a hydrogen containing siloxane with high reactivity, it has found its

place in a broad range of applications.

Features & Benefits Hydrogen containing siloxane compound.

High reactivity.

Suitable for aqueous based formulations.

Applications Used as a basic raw material in the preparation of silicone leveling agents and surfactants.

Used to produce various silicone-based polymers which are mainly applied in electronics and

new energy industries.

Used as a reagent and a laboratory chemical in the synthesis of chemical compounds.

Typical Properties

Description	1,1,1,3,3-Pentamethyldisiloxane
Product No.	ChangFu® M5H
CAS No.	1438-82-0
Formula	C5HI6OSi2
Purity	min 97%
Color	Colorless or light yellow
Appearance	Clear liquid

Package Offered in 25L pails and 200L drums.

Custom packaging is available.

Storage Stored in a cool, well-ventilated place.

Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.