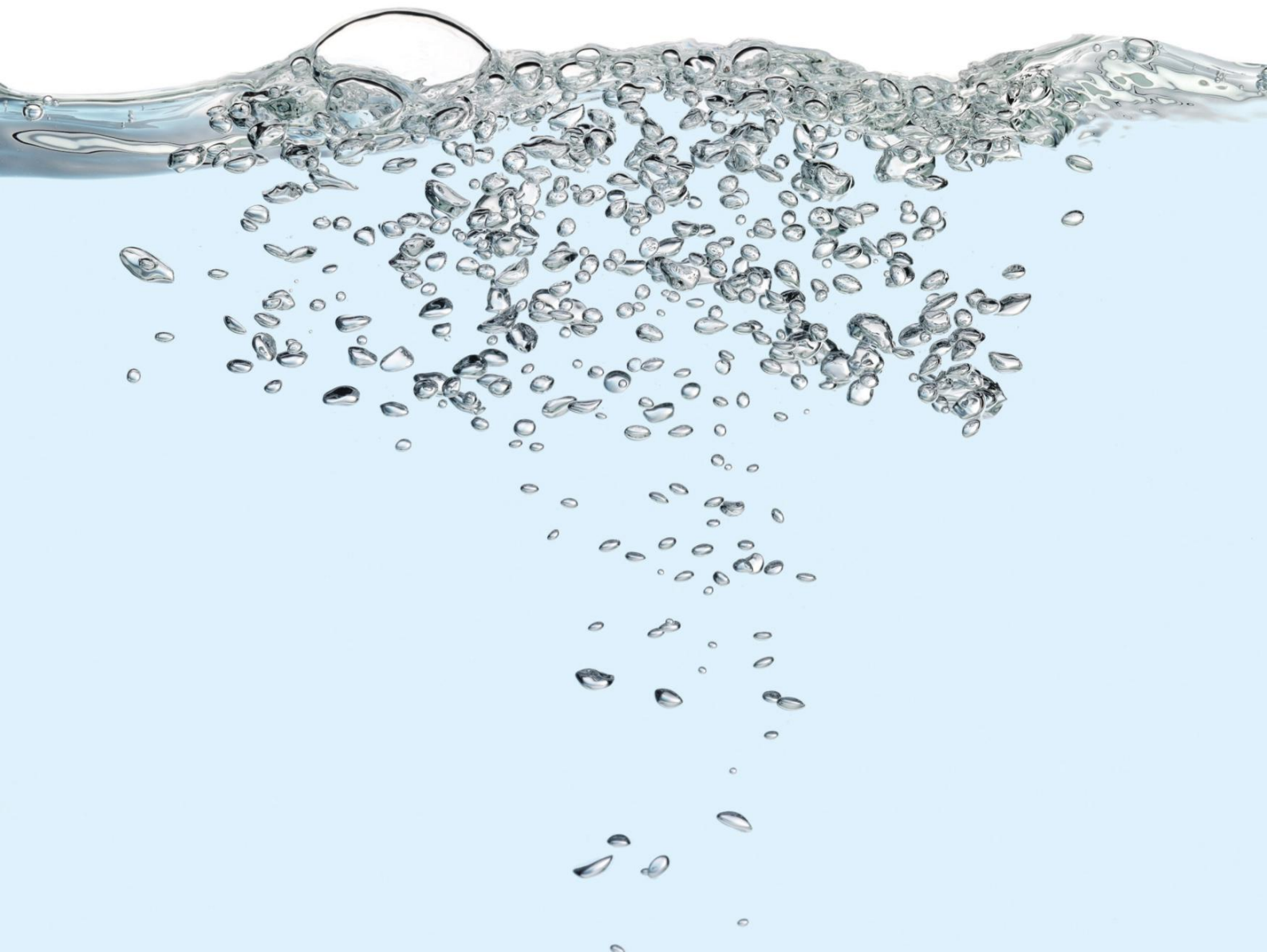




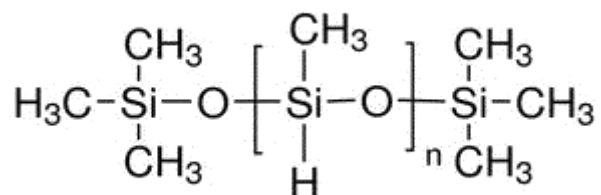
visight

Safety and Quality are Elements of **Victorious Sight**



PRODUCT CATALOG

Methyl Hydrogen Silicone Fluid



TYPICAL PROPERTIES

CAS NO.	63148-57-2
APPEARANCE	Colorless clear oily liquid
CHEMICAL FORMULA	$(\text{CH}_3)_3\text{SiO}[(\text{CH}_3)\text{HSiO}]_n\text{Si}(\text{CH}_3)_3$
HYDROGEN CONTENT	1.58~1.60%
VISCOSITY@ 25°C	20~30mm ² /s
DENSITY@ 25°C	0.98~1.02g/cm ³
VOLATILE CONTENT(150°C, 3H)	≤2%
FLASH POINT	≥160°C
ACID VALUE (HCl, μg/g)	≤5

DESCRIPTION



Methyl Hydrogen Silicone Fluid is a methyl hydrogen polysiloxane (polymethylhydrogensiloxane) with a viscosity in the range of approx. 20 to 30cst @ 25°C. The product is primarily used to treat powders to keep them dry, as an anti-caking material and is highly water-repellent. The fluid is little change in physical properties over a wide temperature range.

The most significant advantage of Methyl Hydrogen Silicone Fluid is its good waterproof performance. It can cross-link into a waterproof film at a low temperature by a metal salt catalyst, and the film can be formed on the surface of various materials. According to this characteristic, the fluid can be applied as a waterproofing agent for gypsum board, plasterboard, plaster blocks, fabric, glass, ceramic, paper, leather, metal, cement, marble, etc.

Methyl Hydrogen Silicone Fluid

FEATURES

- Excellent water repellency.
- Low surface tension.
- Little change in physical properties over a wide temperature range.
- The fluids are thermally stable at 150° C for extended time intervals.
- Low toxicity.
- Compatible with most plastics and surface coatings.

PACKING & STORAGE

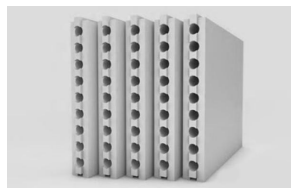
Packing: 200L plastic drum or in 1000L ICB

Store in a dry, clean and airtight container. Avoid contact with acids, alkali and oxidants, keep away from flames and high temperatures. The shelf life, when the container is stored unopened and under proper conditions, is expected to be a minimum of six months.

APPLICATIONS



● Gypsum Board



● Plaster Block



● Fabric



● Textile



● Leather



● Lubrication




● Glass





● Marble


WUHAN VISIGHT INTERNATIONAL TRADE CO., LTD

 www.vi-sight.com

 86-27-86951753

 86-27-86951753

 info@vi-sight.com

 Wuhan City, Hubei Prov., China