# TECHNOLOGY MAKES LIFE BETTER

# 安徽艾约塔硅油有限公司

## IOTA CORPORATION LTD.

安徽省蚌埠市高新区兴中路 985 号 日月科技园

电话: 86-552-3827158 传真: 86-552-3822922

Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000

Tel: 86-552-3827158

Fax: 86-552-3822922

## TDS of Methyl High Hydrogen silicone oil IOTA202

#### Structure:

#### **Typical Properties**

Test	Unit	Value
Hydrogen content	%≥	1.55
Viscosity	25°C, mm2/s	15.00 ~ 40.00
Refractive index	℃	1.390~1.410
Density	25°C, g/cm3	0.995 ~ 1.015
Volatile matter	%≤	1.00~4.00

#### **Properties and Uses:**

- 1. Under the function of metal salt catalysts, it can form film at low temperature, form waterproof membrane on all kinds of material surface, thus it can be used as the waterproofing agent of various kinds of materials such as rubber, fabric, glass, ceramic, paper, leather, metal, cement, marble, etc.
- 2. Used in silicone rubber processing and other high-end products;
- Used for general textile auxiliary/powder processing;
- 4. Widely used for the synthesis processing of building materials (ceramic antifouling agent) .



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5. Methyl Hydrogen silicone oil emulsion can work with methyl hydroxy silicone oil emulsion, offer waterproof function and can keep the permeability of fabrics, and can improve the tear strength, friction strength and soil resistance, improve the touch and sewing performance.

6. It can be used as anti-stick isolation agent and crosslinking agent of paper

#### Package, storage and transportation:

- 1. 200L Plastic coated metal pail or plastic drum (Net W.T. 200KG/drum).
- 2. Keep in cool and well ventilated place. Far away from fire, heat source. Storage temperature < 30°C, sealed tightly, no mix with anti-oxidant, acid and edible chemical materials.
- 3. The lighting, ventilation facilities in the storage room should adopt explosion-proof products.
- 4. Load gently, Prevent packaging and container from damage,
- 5. Non- Hazardous chemicals

For details, please contact,

#### IOTA CORPORATION LTD.

Add: Sunmoon industry park, 985 Xingzhong Road, Bengbu, China 233000

Mobile/Wechat: 0086-15255260163

QQ: 3374697933

Email: info@htvsilicone.com

Website: www.htvsilicone.com