



TECHNOLOGY MAKES LIFE BETTER

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安徽艾约塔硅油有限公司

**IOTA CORPORATION LTD.**

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

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## TDS of IOTA 9919 Silicone Surfactant

### PEG/PPG-15/10 Dimethicone [INCI/CTFA]

#### Features

1. Polyether modified silicone
2. Non-ionic silicone surfactant
3. Excellent emulsifying and wetting activity

#### Benefits

1. Non-irritating to skin
2. Hydrophilic and humectants
3. Anti-static and foaming-stable agent

#### Description

This product is a polyglycol (ethylene/propylene oxide) modified polydimethylsiloxane and could provide unique surfactant properties, and lower surface tension as an ideal emulsifier of silicone oil and other oil-phase in personal care products. It has excellent water solubility, anti-static, smoothness feel, foaming-stable properties etc.

#### Technical index

Appearance: Colorless to yellowish transparent fluid

Refractive index (25°C): 1.4500-1.4600

Specific gravity (25°C): 1.035-1.060

Viscosity (cSt,25°C): 300-600

#### Applications

This product is an ideal emulsifier of silicone fluids and other oil-phase in personal care products. It was used widely in facial lotion, hair styling spray, make-up and sun protect creams, etc.

#### How to use?

This product can be blended with filmable polymers such as PVP K-30, VA-64 in hair styling preparations. In facial lotion and cream, the common usage level is 1-3%.

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### **Package**

Packed in 50Kg plastic pails and 200Kg iron drums.

### **Storage and Transport**

is non-dangerous product. In storage and transportation, prevent from the exposure of moisture, acid, alkalis and other impurities. The product has 24 months shelf life from the date of production at room temperature.

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