



Caprylyl Silicone Oil HY-CM021

INCI: Caprylyl Methicone

Features:

- Caprylyl silicone oil for personal care products HY-CM021 is alkyl modified trisiloxane,
- It has low viscosity and low surface tension, good wettability, excellent medium volatile.
- It is insoluble in water, but has good compatibility with most organic oil such as ethanol, toluene etc. It is good compatibilizer for silicone oil and hydrocarbon oil.
- It is widely used in personal care products. Its super diffusion ability can promote skin absorption, increase gloss and smoothness and reduce viscosity and greasy feeling.

Parameter:

Item	Standard
Appearance	Colorless transparent liquid
Viscosity(25°C , mm ² /s)	2-5
Density (25°C)	0.83-0.85
Flash Point (°C)	110
Refractive index	1.41-1.44

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Solubility

not soluble in water

Application :

Used in personal care products

Can be used as a carrier of other components; dispersion medium of hydrophobic powder and pigment; also can be used for personal care products such as skin care products (for example moisturizing agent, hairspray, remover, cleanser), cosmetics (for example: sunscreen, lipstick), hair care products, sunscreen, antiperspirant and deodorant.

The specific amount of addition is determined according to the formula test.

Package and Storage :

- ✧ The product should be stored in a clean, sealed container, avoiding contact with acids, alkalis and other impurities, and not exposed to open flames.
- ✧ The product should be sealed and stored in a dry and cool place after storage. The shelf period is 12 months. If over the shelf period, it should be re-tested before us.
- ✧ Packed in 20L, 200L drum. Other requirements needs to be negotiated.

<https://www.hengyitek.com/product/caprylyl-silicone-oil-hy-cm021/>

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