



BRB Caprylyl Methicone

INCI NAME: Caprylyl Methicone

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Description

BRB Caprylyl Methicone is a caprylyl branched trisiloxane specifically developed for its good compatibility with many organic cosmetic ingredients.

Application

BRB Caprylyl Methicone can be used as a carrier and dispersing medium for powders and pigments. It has a wide range of personal care applications such as skin care and sun care products, color cosmetics or leave-on Hair Care applications.

Features

- Good compatibility with a wide range of cosmetic ingredients
- Low viscosity and moderate volatility
- Lowers surface tension of organic oils

Benefits

- Improve spreadability and provide smooth silky light feel
- Reduce tackiness, greasiness and stickiness
- Enhance sensory of natural ingredients
- Keep skin moisturized with no occlusive effect
- Excellent pigment dispersant
- Great ability to distribute UV filters: SPF booster

Typical Data

Parameter	Unit	Value
Appearance		Clear colorless liquid
Specific gravity		0.84
Refractive index		1.413
Viscosity	cSt	3

How to Use

BRB Caprylyl Methicone can be added directly into the oil phase and mixed until solved or dispersed evenly.

Table 1 : Solubility profile of BRB Caprylyl Methicone

Type of material	Material	BRB Caprylyl Methicone
Highly Polar	Water	I
Alcohol & glycols	Ethanol	S
	Glycerin	I
Sunscreens	Ethylhexyl Methoxycinnamate	S
Hydrocarbons	Mineral oil	S
	C13-14 Isoparaffin	S
	Isohexadecane	S
Vegetable oils	Almond oil	S
	Castor oil	I
	Joboba oil	S
	Sunflower oil	S
	Olive Oil	S
	Coconut Oil	S
	Sesame Oil	S
	Corn Oil	S
Esters	Isopropyl Myristate	S
	C12-15 Alkyl Benzoate	S
	Capric/Caprylic Triglycerides	S
	Decyl Oleate	S
	Isonoyl Isononanoate	S
	Octyl Palmitate	S
Waxes	Beeswax	S
	Candelilla wax	I
Silicones	BRB CM 50	S
	BRB DM 350	S
	BRB 1834	S
	BRB 2835	S
	BRB SG 116	S

S= Soluble at all ratio

I= Insoluble at all ratio

PS= Soluble at certain ratio

A Product Safety Data Sheet should be obtained from your BRB office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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