



NISHKA ALLIANCE LLP.

INCI NAME: CAPRYLYL METHICONE

NISH CM 100

NISH CM100 is Caprylyl Methicone which is a short-chain alkyl modified silicone.

Benefits:

- When incorporated in cosmetic formulations it imparts ultra-light, non-greasy feel.
- It enhances uniform spreadability and improves film formation.
- It works as a delivery medium for silicones, oils & actives.
- It enhances water resistance in sunscreen & long-lasting make-up.
- It is non-comedogenic & improves sensory profile.
- It controls frizz and flyaway.

Applications:

- Skin care.
- Hair care.
- Color Cosmetics.
- Make-up primers and conditioners.
- Sun care Products.
- BB/CC Creams

Characteristic Properties:

- | | |
|----------------------------|--------------------------|
| • Appearance | Clear colorless compound |
| • Refractive index at 25°C | 1.413 |
| • Specific gravity at 25°C | 0.84 |
| • Viscosity at 25°C | 3 cSt |

These figures are only intended as a guide and should not be used in preparing specifications.

Product Safety, Handling and Storage:

For product safety & handling read material safety data sheets. When stored at or below 25°C (77°F) in the original unopened containers, this product has a usable life of 36 months from the date of production.

Packaging:

Available in 16 kg carboy and 200 kg drums.

How to use:

NISH CM100 may be used alone or blended with other cosmetic fluids to be incorporated in cosmetic formulations. It can be incorporated in oil phase or silicone phase under closed system at a temperature range of 70-75°C while manufacturing skincare, haircare & colour cosmetic products.

Important:

The data and statements contained herein are based on our research and/or the research of others, and are believed to be accurate. No guarantee of their accuracy is made however, and unless expressly stated in a written contract, the product(s) discussed herein are sold without conditions or warranties, expressed or implied. Purchasers are advised to make their own tests to determine the suitability of this product for their particular purposes. Nothing contained herein shall be construed as a recommendation to use or as a license to operate under or to infringe on any existing patent

Solubility Data of NISH CM 100

Material	Solubility
Highly polar	
Water	I
Alcohol & glycols	
Ethanol	S
Isopropyl alcohol	S
Glycerine	I
Esters	
Isopropyl myristate	S
C 12-15 benzoyl	S
Isonoyl Isononanoate	S
Octyl Palmitate	S
Decyl Oleate	S
Caprylic Triglycerides	S
Oils	
Olive oil	S
Sunflower oil	S
Corn oil	S
Jobba oil	S
Sesame oil	S
Almond oil	S
Coconut oil	S
Castor oil	I
Silicones	
Dimethicone	S
Cyclomethicone	S
Waxes	
Canella wax	I
Beeswax	S
Sunscreens	
Ethylhexyl Methoxy Cinnamate	S
Hydrocarbons	
Isohexadecane	S
C13-14 Isoparaffin	S

I = Insoluble at all ratio, S = Soluble at all ratio