



NISHKA ALLIANCE LLP.

INCI NAME: Disiloxane

NISH LS6005

NISH LS6005 is the shortest chained dimethicone polymer fluid. It is structurally hexamethyldisiloxane.

Benefits:

- It is volatile and evaporates very fast without non-colling effect.
- It has excellent spread quality and improves shine.
- It can be incorporated as non-VOC cosmetic solvent in cosmetic
- It has excellent thermal stability.
- It has extremely low viscosity and low surface tension.
- It is hydrophobic, chemically inert & non-reactive.
- It enhances slip, emolliency and sensory profile.

Applications:

- Skincare.
- Haircare.
- Color Cosmetics.
- Antiperspirants and Deodorants.
- Sunscreen.

Characteristic Properties:

- | | |
|----------------------------|-----------------|
| • Appearance | Colorless fluid |
| • Silicone content | 100% |
| • Refractive index at 25°C | 1.375 |
| • Specific gravity at 25°C | 0.76 |
| • Viscosity at 25°C | 0.65 cst |

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

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. in dust-free environment.

Packaging:

Available in 150 kg drums and 15 kg carboys.

How to use

NISH LS 6005 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients. It is added in oil phase or silicone phase during cosmetic manufacturing.

Recommended usage level is 1.0-90.0%

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