



NISHKA ALLIANCE LLP.

INCI NAME: Polymethylsilsesquioxane (and)Isododecane

NISH 4020

NISH 4020 is a blend of Polymethylsilsesquioxane dispersed in Isododecane.

Benefits:

- It performs as a film former that enhances flexibility, comfort and longevity in cosmetics.
- It renders soft matte, blurred finish.
- It has excellent oil control.
- It enhances shine and boosts SPF of sunscreens.
- Its quick drying property is made use of in many cosmetic formulations.
- It being a lipophilic film former, it offers water resistance.

Applications:

- Skincare.
- Haircare.
- Color Cosmetics.
- Matte primers.
- Suncare Products.

Characteristic Properties:

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|-----------------------|--------------------------------|
| • Appearance | Clear to slightly hazy liquid. |
| • Odour | Mild characteristic odour. |
| • Viscosity at 25°C | 100-300 cps. |
| • Non-volatile matter | 80% |

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 refer 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 180kg drums and 18kg carboys.

How to use

NISH 4020 is added in the oil phase of water-in-oil or oil-in-water emulsions in closed system at a temperature of 70-75°C during the process of manufacturing of cosmetic products.

In anhydrous formulations it can be blended with some other cosmetic fluid to form the final product.

Recommended dose is 1.0 – 5.0%

Declaration:

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