



NISHKA ALLIANCE LLP.

NISH 4011

INCI NAME: Dimethicone(and)Aqua(and)Glycerine (and)Pentylene Glycol(and)Dimethicone/Vinyl Dimethicone Crosspolymer(and) Phenoxyethanol(and)Carbomer(and)Amodimethicone(and)Sodium Hydroxide (and)Disodium EDTA

NISH 4011 is surfactant-free and cyclic-free silicone gel.

Benefits:

- It provides transformable texture with ease of use and dispersion.
- It is hydrophilic gel.
- It imparts smooth, silky and light after feel in water base formulations.
- It is soluble in water, alcohol and hydroalcoholic systems.
- It has good spread quality alongwith protective film formation.
- It reduces moisture loss.
- It ensures frizz control. fresh as
- It brings a unique texture fresh as water in the beginning that turns into a matte velvet veil.

Applications:

- Skincare.
- Haircare.
- hand and body conditioning gel.

Characteristic Properties:

- | | |
|----------------------------|-------------------|
| • Appearance | Translucent Gel |
| • Viscosity at 25°C | 40000 – 80000 cSt |
| • Refractive index at 25°C | 1.390 – 1.415 |
| • Stable at pH | 5.0-6.0 |

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 20kg ,50kg drums and 100kg carboys.

How to use

NISH 4011 cold and hot process possible.

For emulsions, it can be incorporated directly into the water phase of the formulation.

recommended dosage is 3.0 – 80.0%

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