



NISHKA ALLIANCE LLP.

INCI Name: PEG-20 Dimethicone

NISH SG200

NISH SG200 is a silicone -based non-ionic surfactant/emulsifier where dimethicone is modified with 20 units of polyethylene glycol.

Benefits:

- It is an excellent emulsifier with high HLB (15-17).
- It works as water-dispersible silicone.
- It has good compatibility anionic, cationic and non-ionic systems.
- It improves slip and spreadability without heavy silicone feel.

Applications:

- Skincare.
- Haircare.
- Color cosmetics.
- Suncare.

Characteristic Properties:

- | | |
|-----------------|--------------------------------|
| • Appearance | White to Off-white waxy solid. |
| • Odour | Characteristic mild odour. |
| • Melting Point | 40°C |
| • HLB | 15-17 |

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

Product Safety, Handling and Storage

Store cool and dry place in closed container Shelf-life is 24 months from date of production when stored at or below 25°C in the original unopened container. It should be stored in dust-free environment.

Packaging:

Available in 50 kg and 20 kg carboys.

How to use

NISH SG200 is added in oil phase while manufacturing O/W creams and lotions. In some formulations it is added in water phase.

Recommended dosage is 0.5-5.0%

Important

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