

Product Information

Personal care

BC 99/099 Modified Silicone Wax Emulsion

INCI name: Stearyl dimethicone (and) Trideceth-10

Description

BC 99/099 is an aqueous emulsion of an stearyl dimethicone. It has been specially formulated for use in cold mix formulations.

Product Features

1. Stable emulsion of a solid silicone wax.
2. Highly substantive.
3. Imparts water repellancy.
4. Easy to blend and pour.
5. Non-sticky, soft feel.

Typical Properties

These values are not intended for use in preparing specifications (see table).

Applications

BC 99/099 was developed to enable the incorporation of a silicone wax into aqueous skin care and cosmetic products. The product can be added into aqueous formulations by low shear mixing. The amount needed will depend on the required properties of the end product but a starting level of 3% is recommended.

Storage and Shelf Life

BC 99/099 has a shelf life of 12 months from date of manufacture if stored in tightly closed original containers at temperatures below 32°C. Do not allow the product to freeze.

Toxicity and Handling

See our health and safety sheet for more information.

Technical Service

Our technical and sales staff have considerable experience of the use of silicone products in a very wide variety of industries and the benefit of this experience is freely available to all our customers.

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Typical Properties

Appearance:	Off white, viscous emulsion
Percentage silicone:	35
Specific Gravity (25°C):	1.0
CTFA/INCI designation:	Stearyl dimethicone (and) Trideceth-10

Although every effort has been made to ensure that the information contained in this data sheet is reliable, we cannot be held responsible for the correctness of the information or for any loss, injury or damage which may result from its use. Also suggestions of uses should not be taken as inducements to infringe any particular patent.

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