

Product Information

Personal care

BC 98/073 Phenyl Trimethicone

INCI name: Phenyl Trimethicone

Description

Basildon Chemicals BC 98/073 Phenyl Trimethicone is a phenyl substituted silicone fluid for use in cosmetic and hair care formulations.

Product Features

1. Excellent compatibility with organic material.
2. Low residue.
3. High refractive index.
4. Also available as a w/o emulsion.
5. Very low odour level

Applications

BC 98/073 Phenyl Trimethicone is typically used in haircare, skincare and other cosmetic products. It imparts the following product enhancing properties:

- A high degree of gloss and sheen.
- Improved emolliency and water repellency in skincare products.
- Detackification and emolliency in cosmetic products.
- Heat resistance in haircare applications.
- Non-oily emolliency and anti-whitening properties in antiperspirants.
- It is not recommended that this product is used in aerosols with very small particle diameter (90% < 3µm).

Storage and Shelf Life

The product should be stored below 32°C and not allowed to freeze. Shelf life of the unopened container is 24 months from date of manufacture. If you wish to use the product after this time please contact us for approval.

Toxicity and Handling

See our material safety data sheet for 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:	Clear to slightly hazy liquid
Specific gravity:	1.0
Viscosity @ 25°C:	15 – 30 cS
Flash Point:	>123°C
CTFA/INCI designation:	Phenyl Trimethicone

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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