

Product Information

Personal Care

BC 2398 Cetyl Dimethicone

INCI name: Cetyl Dimethicone

Description

BC 2398 is a liquid alkylated silicone. The alkyl modification make this type of silicone more compatible with organic ingredients. It enhances softness and gloss in personal care formulations.

Product Features

1. Good Organic Compatibility
2. Enhances Gloss
3. Promotes Lubricity
4. Acts as a water barrier on the skin
5. Acts as a detackifier in creams & lotions

Typical Properties

These values are not intended for use in preparing specifications.

(See Table Below)

Method of Use

BC 2398 can be used in a wide range of personal care formulations; the amount required depends on the specific application. It is soluble in mineral oils and cyclomethicone. It is insoluble in water & IPA.

Storage and Shelf Life

Store in cool and dry conditions. When stored at below 32°C the product has a shelf life of 12 months from the date of manufacture. Do not allow the product to freeze.

Applications

BC 2398 imparts lubricity and softness to personal care formulations. It may help to improve water resistance of formulations and enhance gloss in some applications.

The type of products that can be enhanced by the addition of BC 2398 includes the following:

Hand Creams	Body Lotions
Foam Cleansers	Colour Cosmetics
Antiperspirants	Deodorants
Sun Care Products	

Toxicity and Handling

BC 2398 is basically non-hazardous with a very low order of toxicity. It has a shelf life of 12 months from date of manufacture. See the Material Safety Data 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:	Clear Liquid
Colour:	3 max (Gardiner)
Active Content:	100%
Viscosity (20°C):	20 to 100 mPa.s
INCI / CTFA Designation:	Cetyl Dimethicone

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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