



SeraSense GB 31

INCI: Dimethicone

Applications

Skin Care
Skin Oils and Lotions
Hair Care
Hair Serums

Benefits

Supplied in concentrate form
Smooth, velvety feel
Increased substantivity and water resistance
Forms a water resistant, breathable barrier with no negative tacky feel

Description

SeraSense GB 31 is a blend of volatile linear and Dimethicone gum for use in the Cosmetics and Personal Care industry. Dimethicone gum in combination with the cosmetic solvent volatile linears offers the ability to create a semi-permeable breathable film on the skin which gives emolliency benefits and an excellent skin feel with no negative tackiness. In hair care, the Dimethicone gum in the volatile silicone enables SeraSense GB 31 to act as a long-lasting conditioner providing improved dry combing and a superb soft feel.

Typical Properties

Appearance	Colorless & Transparent
Viscosity (cS at 25°C)	260
Refractive Index(at 25°C)	1.397
Flash Point(°C)	>80
Gum contents(%)	9
CTFA / INCI Designation	Dimethicone (and) Dimethicone

Typical Properties

The values mentioned are not intended for use in preparing specifications. We have made every effort to ensure these values are correct as of the revision date of this document.

Method of Use

SeraSense GB 31 is an economical gum concentrate, which allows the addition of a silicone gum to a wide range of personal care formulations. It can be further diluted in volatile silicone and is miscible with mineral oil. It can be used to facilitate spreading of formulation actives.

Recommended Usage Level

0.5 – 50% depending on application.

Packaging

180kg and 900kg drums.

Storage and Shelf Life

The product should be stored below 32oC Shelf life of the opened or un-opened container is 30 months from the date of manufacture. If you wish to use this product after this time, please contact us for details.

Toxicity and Handling

Please see our SeraSense GB 31 safety data sheet for more details. Information for safe use of this product is not included in this document. Before handling please read container labels and the safety data sheet for physical, environmental and health hazard information. Although every effort has been made to ensure that the information contained within 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. Suggestions of uses should not be taken as inducements to infringe any particular existing patent.

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