



SeraSense GB 24

SF9923N

INCI: Cyclopentasiloxane (and) Dimethicone

Application

Skin Creams
Skin Oils and Lotions
Sun Care Products
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 24 is a blend of volatile cyclopentasiloxane (D5) and a high percentage of very high viscosity Dimethicone gum for use in the Cosmetics and Personal Care industry. Dimethicone gum in combination with the cosmetic solvent D5 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 high viscosity gum in the volatile silicone enables SeraSense GB 24 to act as a long-lasting conditioner providing improved dry combing and a superb soft feel.

Typical Properties

Appearance	Clear, Colorless Fluid
Viscosity (cS at 25°C)	9,500
Refractive Index(at 25°C)	1.387
Gum contents(%)	40
CTFA / INCI Designation	Cyclopentasiloxane (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 24 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% to hair care formulations.

Packaging

180kg pails and 900kg drums.

Storage and Shelf Life

When stored at or below 25 °C in the original unopened containers, this product has a usable life of 30 months from the date of production

Toxicity and Handling

Please see our SeraSense GB 24 material 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 material safety data sheet for physical, environmental and health hazard information.

Limited Warranty 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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