



SF1003N SeraSense SF 1.3

INCI: Trisiloxane & Dimethicone

Applications

Carrier for other ingredients
Skin care, Sun care
Color cosmetics
Hair care, Antiperspirant/ deodorant

Benefits

Non skin-cooling vaporisation
Excellent spread quality
Soft and silky skin feel
Non-VOC cosmetic solvent

Description

SeraSense SF 1.3 is a colorless, clear fluid of low viscosity and high volatile. In cosmetics applications, the low viscosity of the fluid makes these ingredients extremely good spreading agents, which create non-tacky semipermeable moisture barriers in skin creams and lotions. Blending LMW Linear Volatile Polydimethylsiloxanes, duplicate volatility profiles Cyclotetrasiloxane(D4), Cyclopentasiloxane(D5), cyclohexasiloxane(D6) can be easily achieved.

Typical Properties	
Appearance	Clear, Colorless Fluid
Viscosity at 25°C	1.3 cSt
Flash Point (°C)	32
Refractive Index (at 25°C)	1.384
CTFA / INCI Designation	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 SF 1.3 may be used alone or blended with other cosmetic fluids to provide a fluid base for a variety of cosmetic ingredients.

Recommended Usage Level

1.0 – 50% in skin care, color cosmetics, sun care, hair care products.

Packaging

16kg pails and 160kg drums.

Storage and Shelf Life

When stored at or below 32°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 SF 1.3 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.

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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