

SeraSense AD 52

INCI: Dimethicone(and)
Acrylates/Dimethicone copolymer

Applications

Suncare

Color cosmetics

Benefits

Good dispersion stability with pigments and powders

Good compatibility with organic sunscreens
and cosmetic ingredients

Description

SeraSense AD 52 is a silicone acrylate copolymer used in personal care applications. It is a useful ingredient showing good compatibility with pigments and cosmetic ingredients consist of dimethicone and acrylate silicone. Shows excellent powder dispersibility, act as good dispersant in personal care applications. These effects can be seen at addition levels of between 0.5 – 5% to color cosmetic and sunscreen formulations.

Typical Properties	
Appearance (Color)	Colorless to light yellow
Appearance (Transparency)	Clear to slightly haze
Non volatile content (%)	30
Viscosity (cSt at 25°C)	20
D4,D5,D6 content (%)	Max. 0.1
CTFA / INCI Designation	Dimethicone (and) Acrylates/Dimethicone copolymer

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 AD 52 was developed for use in color cosmetic and suncare products. The primary function of SeraSense AD 52 is to increase dispersibility of pigments used in color cosmetic formulations.

Recommended Usage Level

0.5 – 20% to sunscreens and color cosmetic formulations

Packaging

18kg pail and 180kg drums.

Storage and Shelf Life

The product should be stored in a cool dark place away from direct sunlight. Shelf life of the un-opened container is 24 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 AD 52 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.

Company Details

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