

SeraSense SA 33

INCI: Amodimethicone

Application

Added value rinse-off and leave-on conditioners
Styling aids(gel, lotions and pomades)
Longer lasting colorants, perms and relaxers

Benefits

Enable cold process manufacturing
Provides smooth, feel to dry hair
Decrease fly-away
Improves shine in shampoo

Description

KCC Beauty SeraSense SA 33 is an amino functional polydimethylsiloxane. The organic-like nature of the primary amine groups on amodimethicone causes this silicone polymer to have some affinity for hair, resulting in a product with longer lasting benefits such as conditioning and feel. It is an ingredient for hair care formulations to enhance conditioning

Typical Properties

Appearance	Clear to slightly haze
Nitrogen	0.7%
Viscosity(25°C)	5,500 mPa.s
Specific Gravity (25°C)	0.980
CTFA / INCI Designation	Amodimethicone

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 SA 33 may be incorporated into most personal care cosmetic applications to enhance the luxurious silky, soft aesthetics, or to improve substantivity spreading and water-resistance.

It is recommended to incorporate these gum blend fluids into the oil phase, and more preferably, solubilize into one of the formulation composition ingredients.

Recommended Usage Level

0.5~3% to hair care formulations.

Packaging

18kg pails and 190kg drums.

Storage and Shelf Life

When stored at or below 25 °C in the original unopened containers, SeraSense SA 33 has a usable life of 24 months from the date of production

Toxicity and Handling

Please see our SeraSense SA 33 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.

Company Details

KCC Beauty Asia Office:

344, Sapyeeong-daero, Seocho-gu, Seoul, Korea

Tel: +82 2 3480 5000 **Fax:** +82 2 3480 5887 **e-mail:** represent@kccworld.co.kr

KCC Beauty EMEA Office:

Basildon Chemical Co. Ltd. Kimber Road, Abingdon, Oxfordshire, OX14 1RZ, United Kingdom

Tel: +44 (0) 1235 526677 **Fax:** + 44 (0) 1235 524334 **e-mail:** cosmetics@baschem.co.uk