

SeraShine EM 103R

INCI: Dimethicone and Laureth-23 and Laureth-3

Applications

Shampoos
Conditioners
Wash off type

Benefits

Reduced combing time on wet and dry hair
Gloss enhancing benefits
Conditioning benefits
Leaves hair feeling soft

Description

SeraShine EM 103R Dimethicone emulsion is a non-ionic emulsion of a blend of ultra-high molecular weight polydimethylsiloxane gum and intermediate molecular weight polydimethylsiloxane fluid specifically designed for use in personal care products. This Silicone gum blend emulsion provides strong conditioning performance. Leaving the hair feeling soft and smooth, it also delivers excellent dry combing and gloss. It improves the wet and dry combing of hair to protect damages hair. The recommended usage level is 2-5% depending on the conditioning effect which is required and the hair type.

Typical Properties

Appearance	Milky white liquid
Internal Viscosity (cS at 25°C)	300,000
External Viscosity (cS at 25°C)	4,000~8,000
Silicone Content (%)	60
Particle Size (µm)	10~30
Emulsifier Type	Non-Ionic
CTFA / INCI Designation	Dimethicone and Laureth-23 and Laureth-3

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

SeraShine EM 103R was developed for use in conditioning shampoos, conditioners and other hair care products. This product provides to enhance dry combing and soft feel to hair. And also it can be diluted with water, making it easy to formulate with.

Recommended Usage Level

2 – 5 % to shampoo and intense conditioner formulations

Packaging

20 kg and 180 kg drums.

Storage and Shelf Life

The product should be stored below 35°C and not be allowed to freeze. Shelf life of the opened or un-opened container is 12 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 SeraShine EM 103 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

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:** info@kcc-beauty.com

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



Scan me to find
out more about
KCC Beauty
online!