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TECHNICAL DATA SHEET

Silamine[®]MUE
Amine Functionalized Silicone

DESCRIPTION

Silamine[®]MUE is an amino functional polydimethylsiloxane that is useful across a variety of personal care applications. The INCI name is Amodimethicone.

TYPICAL PROPERTIES

Appearance	Clear liquid
Solid content %	100
Viscosity, cps	4,000
Total Amine Value	28
Water Solubility	Insoluble
Flash point, Closed cup	>200°C

APPLICATION & USES

Silamine MUE provides conditioning for hair care including improved wet and dry comb as well as softness. The clarity of the product lends well to use in formulating clear shampoos and it is also suitable for mild conditioners.

Silamine MUE has a high Refractive Index (RI) which increases shine in hair care. Shampoos and styling products utilizing **Silamine MUE** demonstrate increased gloss.

Silamine MUE also provides conditioning for skin care applications. Although skin care is not a typical application for aminofunctional silicones, the addition of **Silamine MUE** to creams and clear skin gels improves the sensorial experience for consumers.

Typical usage levels range from 0.5-35.0%.

SHELF LIFE

When stored at or below 25°C, **Silamine MUE** has a shelf life of 36 months from the date of manufacture.

PACKAGING

Silamine MUE is supplied in 20kg pails and 200kg drums.

LEGAL DISCLAIMER

Siltech Corporation believes that the information in this technical data sheet is an accurate description of the typical uses of the product. Siltech Corporation, however, disclaims any liability for incidental or consequential damages, which may result from the use of the product that are beyond its control. Therefore, it is the user's responsibility to thoroughly test the product in their particular application to determine its performance, efficacy and safety. Nothing contained herein is to be considered as permission or a recommendation to infringe any patent or any other intellectual property right.

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