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TECHNICAL DATA SHEET

Silamine® C-100

Water Soluble Silicone Amine

Description

Silamine® C-100 is a unique patented water soluble silicone amine which is described by the INCI name **PEG-8 Amodimethicone**.

Typical Properties

Appearance	Clear to hazy liquid
Colour, Gardner	2
Active Content %	50
Water solubility (1%)	Soluble
Solvent	Water
pH	8
Amine Value	2

Uses and Applications

Silamine C-100 provides conditioning, softening, improved combability and manageability to hair. Because **Silamine C-100** is water soluble, it is easily added into shampoo formulas without adversely effecting foam, detergency, or shelf stability. In conditioners, **Silamine C-100** adds wet and dry combability as well as reduced fly-away without contributing to the build-up associated with other silicone products.

Silamine C-100 is an excellent additive for creams and clear skin gels to improve feel and delivery properties.

Safety

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information

STORAGE AND SHELF LIFE

When stored in the original, unopened container between 10 and 40°C, **Silamine C-100** has a shelf life of 12 months from date of manufacture.

PACKAGING

Silamine C-100 is available in 20 Kg and 200 Kg containers.

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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