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TECHNICAL DATA SHEET

Siltech® E-2148

Aminosilicone Emulsion

DESCRIPTION

Siltech® E-2148 is a 35% active emulsion of an amino siloxane. **Siltech® E-2148** is emulsified with cationic emulsifiers and can be used as is or at diluted concentrations. The INCI name is Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride.

TYPICAL PROPERTIES

Appearance	Milky White Liquid
Viscosity, cPs	10
Actives Content, %	35
Amine Content, meq/g	0.12
Diluent	Water

USES AND APPLICATION

Siltech E-2148 is especially formulated to condition hair, skin, textiles, fibers, rubber, vinyl and other surfaces. The amino functionality as well as the cationic emulsifier tend to drive the polymer from the emulsion onto these surfaces providing efficacy of use and durability. The treated surfaces are soft, silky and pleasant to the touch.

In hair care, **Siltech E-2148** also provides improved combability.

Siltech E-2148 can be diluted with water before use. The stability of that diluted suspension should be assessed by the end user

Typical use levels are 0.05% to 5%.

SAFETY

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

THIS MATERIAL IS NOT FOR MEDICAL OR DRUG USE.

STORAGE AND SHELF LIFE

When stored in the original, unopened containers between 10 and 40°C, **Siltech E-2148** has a shelf life of 12 months from date of manufacture.

PACKAGING

Siltech E-2148 is available in 20kg and 200kg 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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