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TECHNICAL DATA SHEET

Siltech® E-2145
Aminodimethicone Emulsion

DESCRIPTION

Siltech® E-2145 is a 60% active emulsion of a medium viscosity amino silicone (INCI name amodimethicone) and a polydimethylsiloxane (INCI name dimethicone). **Siltech E-2145** is emulsified with non-NPE, nonionic emulsifiers and can be used as is or at diluted concentrations.

TYPICAL PROPERTIES

| | |
|------------------|--|
| Appearance | Milky Liquid |
| Composition | Polydimethylsiloxane and Amino silicone fluids |
| Active Content % | 60 |
| Water solubility | Dispersible |

USES AND APPLICATION

Siltech E-2145 is especially formulated with both polydimethylsiloxanes and amino silicones to provide better durability and shine than emulsions of simple polydimethylsiloxanes. **Siltech E-2145** is used to improve performance of tire shines, furniture polishes and hard surface cleaners.

In personal care products, **Siltech E-2145** provides film forming, good feel and aesthetics and shine.

Siltech E-2145 can be used as received but is more often diluted with water or incorporated into another emulsion system. In these cases longer term stability will need to be assessed.

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-2145** has a shelf life of 12 months from date of manufacture.

PACKAGING

Siltech E-2145 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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