

EM 1949 35% Active Cationic Emulsion of Amine Functional Polydimethylsiloxane

Description

This product is an emulsion of amine functional polydimethylsiloxane.

Key Features

- Excellent wetting and spreading
- High molecular weight with crosslinking for extended performance
- APE free
- Easily dispersed in water with minimal agitation

Key Applications

- Hair care
- Leather conditioning
- Vinyl dressing
- Rubber treatment

Application

EM 1949 is a 35% active cationic emulsion of amine functional polydimethylsiloxane, which enhances the performance characteristics of car waxes, shampoos, rinses, hair styling gels and shampoo-in hair colorings. This emulsion demonstrates excellent dilution and solution compatibility because of its very small particle size in the range of 0.5 micron. The product also demonstrates outstanding reactivity and ease of formulation with car polishes and shampoos. EM 1949 improves wet combing ease, luster, and resistance to dry flyaway when used in after-shampoo hair rinses or shampoo conditioning agents. EM 1949 is used in a variety of release applications as well as a leather conditioner, vinyl dressing and rubber treatment.

Use and Cure Information

To optimize the dispersion of this emulsion into the final formulation, it is recommended to add it slowly at the end of the procedure at a temperature below 40 °C (104°F) with continuous mixing or stirring

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Property

Product

Appearance

Ionicity

Solids Content (%)

pH

Storage

Max Storage Temperature

Packaging

Shelf Life

Test Method

Value

White liquid

Cationic

35 %

7

40 °C / 104 °F

40 lb. pails, 441 lb. drums,
and 2205 lb. totes

12 mths

Revision Date 22 Sep 2021

Revision No 6

Download Date 14 May 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com