

EM 1949a 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.

It is recommended that this product be thoroughly mixed until uniform, either by hand or with an electric or pneumatic stirrer at low speed to avoid foam generation.

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.

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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

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.

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