

## 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

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