

## EM 1616 16% surfactant-free solution of a unique amino-functional siloxane

### Description

This product is a microemulsion of a unique aminofunctional silicone. The specialized aminosilicone is designed to quickly and effectively, hydrophobe and protect a variety of automotive surfaces.

### Key Features

- Facilitates rapid water sheeting and beading on automotive surfaces
- Crosslinked nature provides a long lasting hydrophobic effect
- Easily dilutable and compatible with cationic and nonionic surfactants
- Surfactant Free

### Key Applications

- Automotive Car
- Leather
- Fabric Care
- Glass treatments

### Application

EM 1616 has been specially formulated to leave only the active ingredients after drying. The unique amino-functional siloxane and additives provide a durable crosslinked structure that hydrophobes a variety of materials.

### Use and Cure Information

This microemulsion can be used directly or diluted 10:1 in water while maintaining pH less than 6, with any common acid, for optimal stability and effectiveness.

1. Thoroughly clean automotive surfaces before use.
2. Apply using a foam generating lance or spray bottle.
3. For maximum effectiveness allow to dwell for 1-2 minutes.
4. Rinse vigorously to activate.
5. Repeat applications for increased durability and effectiveness.

### 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.

Revision Date	21 Sep 2021
Revision No	8
Download Date	28 Apr 2024

### Property

#### Product

Appearance

Chemistry

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH

#### Addition Rates

Dosage - 1

#### Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

### Test Method

### Value

**Yellow, translucent liquid**

**Aminosiloxane Emulsion**

**Yes**

**16**

**No**

**4.5**

**5-20%**

**40 °C / 104 °F**

**4 °C / 39 °F**

**40 lb. pails or 441 lb. drums**

**12 mths**