# **TECHNICAL DATA SHEET**



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

<b>Description</b> This product is a microemulsion of a unique aminofunctional silicone. The specialized aminosilicone is designed to quickly and	Property Product	Test Method	Value
<ul> <li>effectively, hydrophobe and protect a variety of automotive surfaces.</li> <li>Key Features</li> <li>Facilitates rapid water sheeting and beading on automotive surfaces</li> <li>Crosslinked nature provides a long lasting hydrophobic effect</li> <li>Easily dilutable and compatabile with cationic and nonionic</li> </ul>	Appearance Chemistry MIT Free Non-Volatile Content (%) Ultralow cyclic content pH		Yellow, translucent liquid Aminosiloxane Emulsion Yes 16 No 4.5
surfactants <ul> <li>Surfactant Free</li> </ul> <li>Key Applications <ul> <li>Automotive Car</li> </ul> </li>	Addition Rates Dosage - 1		5-20%
<ul> <li>Leather</li> <li>Fabric Care</li> <li>Glass treatments</li> <li>Application</li> <li>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.</li> </ul>	Storage Max Storage Temperature Min Storage Temperature	40 °C / 104 °F 4 °C / 39 °F	
	Packaging Shelf Life		40 lb. pails or 441 lb. drums 12 mths

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

### 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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