## TECHNICAL DATA SHEET



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

Description	Property	Test Method	Value
This product is a microemulsion of a unique aminofunctional silicone. The specialized aminosilicone is designed to quickly and	Product	Method	
effectively, hydrophobe and protect a variety of automotive	Appearance		Yellow, translucent liquid
surfaces.	Chemistry		Aminosiloxane Emulsion
Key Features	MIT Free		Yes
<ul> <li>Facilitates rapid water sheeting and beading on automotive surfaces</li> </ul>	Non-Volatile Content (%)		16
<ul> <li>Crosslinked nature provides a long lasting hydrophobic effect</li> </ul>	Ultralow cyclic content		No
<ul> <li>Easily dilutable and compatabile with cationic and nonionic surfactants</li> </ul>	рН		4.5
Surfactant Free	Addition Rates		
Key Applications	Dosage - 1		5-20%
<ul><li>Automotive Car</li><li>Leather</li></ul>	Storage		
Fabric Care	Max Storage Temperature		40 °C / 104 °F
Glass treatments	Min Storage Temperature		4 °C / 39 °F
Application EM 1616 has been specially formulated to leave only the active	Packaging		40 lb. pails or 441 lb. drums
ingredients after drying. The unique amino-functional siloxane	Shelf Life		12 mths

### **Use and Cure Information**

hydrophobes a variety of materials.

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.

Shelf Life

- 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.

and additives provide a durable crosslinked structure that

- 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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