

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

Description	Property	Test Method	Value
<p>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.</p> <p><b>Key Features</b></p> <ul style="list-style-type: none"> <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 compatible with cationic and nonionic surfactants</li> <li>• Surfactant Free</li> </ul> <p><b>Key Applications</b></p> <ul style="list-style-type: none"> <li>• Automotive Car</li> <li>• Leather</li> <li>• Fabric Care</li> <li>• Glass treatments</li> </ul> <p><b>Application</b></p> <p>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.</p> <p><b>Use and Cure Information</b></p> <p>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.</p> <ol style="list-style-type: none"> <li>1. Thoroughly clean automotive surfaces before use.</li> <li>2. Apply using a foam generating lance or spray bottle.</li> <li>3. For maximum effectiveness allow to dwell for 1-2 minutes.</li> <li>4. Rinse vigorously to activate.</li> <li>5. Repeat applications for increased durability and effectiveness.</li> </ol>	<p><b>Product</b></p> <p>Appearance</p>		<b>Yellow, translucent liquid</b>
	Chemistry		<b>Aminosiloxane Emulsion</b>
	MIT Free		<b>Yes</b>
	Non-Volatile Content (%)		<b>16</b>
	Ultralow cyclic content		<b>No</b>
	pH		<b>4.5</b>
	<b>Addition Rates</b>		
	Dosage - 1		<b>5-20%</b>
	<b>Storage</b>		
	Max Storage Temperature		<b>40 °C / 104 °F</b>
	Min Storage Temperature		<b>4 °C / 39 °F</b>
	Packaging		<b>40 lb. pails or 441 lb. drums</b>
	Shelf Life		<b>12 mths</b>

### 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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**CHT Germany GmbH:** Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany  
 Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com