

## EM 1670 RTU 10% Polydimethylsiloxane emulsion

### Description

This product is an industrial nonionic polydimethylsiloxane emulsion.

### Key Features

- Ready-to-use silicone and preservative levels
- Thick, creamy, clinging viscosity to promote application on vertical surfaces
- Compatible with cationic, anionic, and nonionic systems
- Uniform deposition on surfaces

### Key Applications

- Auto care
- Polish formulations
- Leather conditioning
- Multipurpose release agent

### Application

EM 1670 RTU is a 10% active emulsion of 350 cSt polydimethylsiloxane. Because of its non-ionic nature, it can be used in a variety of systems, such as non-ionic, anionic, cationic surfactant or polymer systems without forming a complex. EM 1670 RTU delivers 350 cSt PDMS in an industry-leading fine particle size emulsion, permitting a wider range of applications and storage conditions than the competition. EM 1670 RTU's increased viscosity permits easy application on vehicle surfaces.

### 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	Test Method	Value
<b>Product</b>		
Appearance		Milk White
Ionicity		Non-ionic
Solids Content (%)		10 %
pH		8.0
<b>Addition Rates</b>		
Dosage - 1		Ready to use
<b>Storage</b>		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Packaging		40 lb. pails, 441 lb. drums, or 2205 lb. totes
Shelf Life		12 mths

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