TECHNICAL DATA SHEET

EM 1612
15% surfactant-free microemulsion of a unique amino-functional silioxane

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

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

Key Applications

- Automotive care
- Leather
- Fabric Care
- Glass treatments

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.

Property	Test Method	Value
Product		
Appearance		**Yellow, translucent liquid**
Chemistry		**Aminosiloxane Emulsion**
MIT Free		**Yes**
Non-Volatile Content (%)		**15**
Ultralow cyclic content		**No**
pH		**4.5**
Addition Rates		
Dosage - 1		**5-20%**
Storage		
Max Storage Temperature		**40 °C / 104 °F**
Min Storage Temperature		**4 °C / 39 °F**
Packaging		**40 lb. pails or 441 lb. drums**
Shelf Life		**12 mths**

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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