

## ICM EM 1610 C Nonionic microemulsion of amino-functional silicone with active SiO<sub>2</sub>

### 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

- Contains active SiO<sub>2</sub> for ceramic automotive care applications
- Adds extremely hydrophobic and protective clear coat to car surfaces
- Facilitates rapid water sheeting and beading
- Lasts up to 90 days before retreatment

### Key Applications

- Automotive Care
- Car wash applications

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

### Property

#### Product

Appearance  
Chemistry  
Ionicity  
MIT Free  
Solids Content (%)  
Ultralow cyclic content  
pH

#### Addition Rates

Dosage - 1

#### Storage

Max Storage Temperature  
Min Storage Temperature

Packaging

Shelf Life

### Test Method

### Value

**Transparent liquid**  
**Aminosiloxane Emulsion**  
**Non-ionic**  
**Yes**  
**8.0 %**  
**No**  
**5.5**  
  
**10-100%**  
  
**40 °C / 104 °F**  
**4 °C / 39 °F**  
**40 lb. pails or 441 lb. drums**  
**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.

Revision Date      07 Dec 2022  
Revision No        11  
Download Date     29 Apr 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet. CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

**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](mailto:info@cht.com), Homepage: [www.cht.com](http://www.cht.com) / [www.cht-silicones.com](http://www.cht-silicones.com)