

## HANSA CARE 8016 D Modified siloxane as an ingredient for Home and Car Care.

### Description

Aminosiloxanes are Siloxanes modified with Nitrogen groups. The modification degree lead to an optimal performance in aqueous or solvent borne formulations for home and car care applications. These products are excellently suited for a use in polishes, wax formulations and drying aids in automatic or manual car wash and provide for perfect drying characteristics including a good water repellence and excellent gloss.

### Key Features

- Water repellency
- Durability
- Enhances Gloss and Color depth
- Wax effect

### Key Applications

- Rinse Aids
- Car Polishes
- Spray Waxes

### Application

HANSA CARE 8016 D is a high modified aminosiloxane and designed for the use as an ingredient in car wash products for the perfect drying result. HANSA CARE 8016 D works even in very low concentration and leaves a hydrophobic effect with an extreme gloss after treatment.

### Health & Safety

### Health & Safety

Safety Data Sheet available on request.

### Packaging

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 29 Apr 2021  
Revision No 1  
Download Date 14 May 2024

### Property

#### Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

#### Addition Rates

Dosage - 1

Dosage - 2

#### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

### Test

#### Method

### Value

Colorless to yellow liquid

Aminosiloxane

Cationic

Yes

Approx. 1.8

Approx. 100

No

Brookfield < 50 cP

0.5 – 3.0% in polishes and waxes

3.0 – 10.0% in high-gloss rinse aid formulations

40 °C / 104 °F

4 °C / 39 °F

24 mths

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)