

HANSA CARE 8140 D

Aminosiloxane Microemulsion for the use as ingredient for Car and Home Care products

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
- Improves surface smoothness
- Gloss
- Beading effect

Key Applications

- Spray wax
- Car Shampoos 2 in 1
- Fabric conditioner
- Surface polishes

Application

HANSA CARE 8140 D can be used as wax additive in car shampoos, car polishes, car sealants and impregnations for mineral and wood surfaces. The product can be also used as an additive in fabric conditioners to enhance softness and product stability.

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 05 Sep 2023
 Revision No 4
 Download Date 16 Feb 2025

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH (10% solution)

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

**Colorless to yellowish liquid
 Microemulsion of an
 Aminosiloxane**

Cationic

Yes

Approx. 40

Yes

Approx. 6

0.5 - 5.0% as Spray Wax

**1.0 - 10.0% in 2in1
 Shampoos**

**1.0 - 5.0% in Fabric
 Conditioner**

40 °C / 104 °F

+4 °C / 39 °F

12 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, Homepage: www.cht.com / www.cht-silicones.com