

## HANSA CARE 8645 D

### Macroemulsion of a 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
- Improves Gloss and Color depth
- Smoothness and Softness

#### Key Applications

- Car Care
- Leather and Furniture Care
- Kitchen and Sanitary Cleaner
- Fabric Care

#### Application

HANSA CARE 8645 D can be used as a water-repellent additive for water based care product formulations which improves as well gloss and color depth. It gives a strong softening effect in fabric care formulations.

#### Health & Safety

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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 19 May 2024

#### Property

##### Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH (10% solution)

##### Addition Rates

Dosage - 1

Dosage - 2

##### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

#### Test Method

#### Value

White to slightly yellow liquid

Macroemulsion of an aminosiloxane

Cationic

Yes

Approx. 40

Yes

5.0 - 7.0

1.0 - 5.0% in polishes

1.0 - 4.0% in fabric care

40 °C / 104 °F

4 °C / 39 °F

12 mths

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