

## HANSA CARE 8014 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
- Beading effect
- Fast drying effect in drying aids
- Improves Shine and Color depth

### Key Applications

- Rinse Aids
- Car Polishes
- Sealants
- Glass Treatments

### Application

HANSA CARE 8014 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 8014 D works even in very low concentration and leaves a hydrophobic effect with an extreme gloss after treatment.

### Health & Safety

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Safety Data Sheet available on request.

### Packagin

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

Revision Date    29 Apr 2021  
Revision No        1  
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### Property

#### Product

Appearance  
Chemistry  
Ionicity  
MIT Free  
Nitrogen Content (%)  
Non-Volatile Content (%)  
Ultralow cyclic content  
Viscosity

### Test Method

### Value

**Colorless to yellow liquid**  
**Aminosiloxane**  
**Cationic**  
**Yes**  
**Approx. 1.5**  
**Approx. 100**  
**Yes**  
Brookfield **<100 cP**

### Addition Rates

Dosage - 1  
  
Dosage - 2  
  
Dosage - 3

**1.0 - 10.0% Rinse aids / Waxes**  
**0.1 - 1.0% Glass treatment**  
**0.5 - 2.5% in Polishes**

### Storage

Max Storage Temperature  
Min Storage Temperature  
Shelf Life

**40 °C / 104 °F**  
**4 °C / 39 °F**  
**24 mths**

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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.

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