

## HANSA CARE 7045 Aminosiloxane 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
- Color depth and Smoothness
- Easy to rub off

### Key Applications

- Floor Care
- Leather and Furniture Care
- Kitchen and Sanitary Cleaner
- Car Care Treatments

### Application

HANSA CARE 7045 is applied as hydrophobic component in care formulations. It is particularly suited for the use in impregnation solutions for buffed leather as well as for all kinds of unvarnished wood surfaces. It may also be used for making coloured textiles hydrophobic.

### 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 01 Dec 2022

Revision No 2

Download Date 03 Jul 2024

Property	Test Method	Value
<b>Product</b>		
Appearance		<b>Transparent, slightly opaque liquid</b>
Chemistry		<b>Aminosiloxane</b>
Ionicity		<b>Cationic</b>
MIT Free		<b>Yes</b>
Nitrogen Content (%)		<b>Approx. 0.4</b>
Non-Volatile Content (%)		<b>Approx. 100</b>
Ultralow cyclic content		<b>No</b>
Viscosity	Brookfield	<b>2000 - 6000 cP</b>
<b>Addition Rates</b>		
Dosage - 1		<b>1.0 – 10.0% in car polishes / sealants</b>
<b>Storage</b>		
Max Storage Temperature		<b>40 °C / 104 °F</b>
Min Storage Temperature		<b>4 °C / 39 °F</b>
Shelf Life		<b>24 mths</b>

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**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