## TECHNICAL DATA SHEET



## **HANSA CARE 7045** Aminosiloxane as an ingredient for Home and Car Care.

Description

Aminosiloxanes are Siloxanes modifed 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 Health & Safety** 

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** 13 May 2024

Test **Property** Value Method

Product

Transparent, slightly Appearance

opaque liquid Chemistry **Aminosiloxane** Cationic Ionicity

MIT Free Yes Nitrogen Content (%) Approx. 0.4 Non-Volatile Content (%) Approx. 100

Ultralow cyclic content

Brookfield 2000 - 6000 cP Viscosity

**Addition Rates** 

1.0 - 10.0% in car polishes / Dosage - 1

sealants

Storage

Max Storage Temperature 40 °C / 104 °F Min Storage Temperature 4 °C / 39 °F Shelf Life 24 mths

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