## **TECHNICAL DATA SHEET**



# HANSA CARE 9040 D Modified siloxane as an ingredient for Home and Car Care.

Description

The silicone hybrids are special silicone polymers combined with the organic polymer chemistry. Therefore it is possible to create with these polymers unique and outstanding effects in home-, fabric- and car care products.

#### **Key Features**

- Water repellency
- Durability
- · Enhances Gloss and Color depth
- Smoothness

### **Key Applications**

- Car Polishes
- Leather Care
- Vinyl and Tyre Care

#### **Application**

HANSA CARE 9040 D can be used in car polishes to improve water repellency, durability and gloss. The product is also suitable to formulate polishes or wax formulations for other surfaces e.g. vinyl and tyre.

#### **Use and Cure Information**

Stir befor use.

#### **Health & Safety**

Safety Data Sheets available on request.

#### **Packaging**

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

Revision Date 01 Dec 2022

Revision No 2

Download Date 28 Apr 2024

Property Test Value Method

Product
Appearance Colorless to yellow liquid

Chemistry Alkylaminofunctional

Ionicity siloxane
Ionicity Cationic
MIT Free Yes
Non-Volatile Content (%) Approx. 100

Ultralow cyclic content Yes

Viscosity Brookfield 500 - 1,500 cP

**Addition Rates** 

Dosage - 1 1.0 - 5.0% in polishes

1.0 - 10.0% in vinyl and tyre

care

Storage

Max Storage Temperature  $40 \, ^{\circ}\text{C} \, / \, 104 \, ^{\circ}\text{F}$  Min Storage Temperature  $4 \, ^{\circ}\text{C} \, / \, 39 \, ^{\circ}\text{F}$  Shelf Life  $12 \, \text{mths}$ 

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.