# **TECHNICAL DATA SHEET**



# HANSA CARE 9180 ECO Microemulsion of a modified siloxane as an ingredient for Home and Car Care.

## Description

Sugar modified silicones may be used in floor cleaners and floor care products to impart protection against water damage without compromising their non slip characteristics. This technology can also be used in fabric conditioners to provide enhanced softness and to intensify fragrances.

### **Key Features**

- Water protection for floor cleaner and polishes
- No impact on slippery
- Enhances shine and color depth
- · Conditioner for fabric care

#### **Key Applications**

- Floor Cleaner
- Floor Polishes
- Fabric Care
- Leather and Vinyl Care

#### **Application**

HANSA CARE 9180 ECO can be used as a water protection ingredient in floor care / cleaners without creating slippery. HANSA CARE 9180 ECO can enhance color depth and shine and is a good base for vinyl polishes. In fabric care HANSA CARE 9180 ECO can boost the softness (natural touch) and makes the fabric hydrophilic.

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

Stir befor use.

#### **Health & Safety**

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

Download Date 08 May 2024

Property Test Method Value

**Product** 

Appearance Colorless to yellow liquid
Chemistry Sugar modified Silicone
Ionicity Cationic

IonicityCationicMIT FreeYesNon-Volatile Content (%)Approx. 25Ultralow cyclic contentYes

oH Approx. 5

**Addition Rates** 

Dosage - 1 1.0 - 5.0% in Floor Care
Dosage - 2 5.0 - 20.0% in Polishes
Dosage - 3 2.0 - 5.0% in Fabric Care

Storage

 $\begin{tabular}{lll} Max Storage Temperature & 40 \ ^{\circ}C \ / \ 104 \ ^{\circ}F \\ Min Storage Temperature & 4 \ ^{\circ}C \ / \ 39 \ ^{\circ}F \\ Shelf Life & 12 \ mths \\ \end{tabular}$