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 18 May 2024

Property Test Method Value

Product

Appearance Colorless to yellow liquid
Chemistry Sugar modified Silicone

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Cationic

Yes

Approx. 25

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

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