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	1
Download Date	25 Apr 2024

Property

Product Appearance Chemistry Ionicity MIT Free Non-Volatile Content (%) Ultralow cyclic content pH

Addition Rates

Dosage - 1 Dosage - 2 Dosage - 3

Storage

Max Storage Temperature Min Storage Temperature Shelf Life

Test Method Value

Colorless to yellow liquid Sugar modified Silicone Cationic Yes Approx. 25 Yes Approx. 5

1.0 - 5.0% in Floor Care 5.0 - 20.0% in Polishes 2.0 - 5.0% in Fabric Care

40 °C / 104 °F 4 °C / 39 °F 12 mths

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