

HANSA CARE 9180 ECO

Microemulsion of a modified siloxane as an ingredient for Home and Car Care.

Description	Property	Test Method Value
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.	Product	
Key Features	Appearance	Colorless to yellow liquid
<ul style="list-style-type: none"> Water protection for floor cleaner and polishes No impact on slipperiness Enhances shine and color depth Conditioner for fabric care 	Chemistry	Sugar modified Silicone
Key Applications	Ionicity	Cationic
<ul style="list-style-type: none"> Floor Cleaner Floor Polishes Fabric Care Leather and Vinyl Care 	MIT Free	Yes
Application	Non-Volatile Content (%)	Approx. 25
HANSA CARE 9180 ECO can be used as a water protection ingredient in floor care / cleaners without creating slipperiness. 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.	Ultralow cyclic content	Yes
Health & Safety	pH	Approx. 5
Safety Data Sheet available on request.	Addition Rates	
Packaging	Dosage - 1	1.0 - 5.0% in Floor Care
Drums and bulk containers. Please contact our sales department for more information.	Dosage - 2	5.0 - 20.0% in Polishes
	Dosage - 3	2.0 - 5.0% in Fabric Care
	Storage	
	Max Storage Temperature	40 °C / 104 °F
	Min Storage Temperature	4 °C / 39 °F
	Shelf Life	12 mths

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