TECHNICAL DATA SHEET



HANSA CARE 2270 D Microemulsion of a modified organosiloxane as an ingredient for Home and Car Care.

Description

The permanently cationic charge makes these polymers excellently suited for a use as spray wax or rinse-off wax. Moreover, silicone quats may work as boosters for other substances which can then be distributed more easily on the surface.

Key Features

- Softness
- Hydrophilicity
- Easy ironing
- Anti-static effect

Key Applications

Fabric Care

Application

HANSA CARE 2270 D is suitable as a raw material for the formulation of care products for textiles, e.g. ironing aids, softener

Health & Safety

Safety Data Sheets 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 19 May 2024

Property Test Value Method

Product

Appearance Colorless to yellowish liquid

Chemistry Quaternary modified organosiloxane

Ionicity Cationic
MIT Free No
Non-Volatile Content (%) Approx. 75

Ultralow cyclic content No

Addition Rates

Dosage - 1 1.0 - 5.0% in fabric care

formulations

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.