## **TECHNICAL DATA SHEET**



# HANSA CARE 6670 ECO Emulsion of a silicone as an ingredient for Home and Car Care.

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PDMS emulsions are an univeral ingredient for formulating products for home and car care applications. The PDMS emulsions are easy to use and have a good dilution stability. The products can be used to improve gloss, smoothness, softness and water repellency.

#### **Key Features**

- · Enhances gloss and color depth
- · Smoothness and softness
- Easy ironing
- Water repellency

#### **Key Applications**

- · Leather and Furniture Care
- Fabric Care
- · Tyre and Vinyl Care
- Polishes

#### **Application**

HANSA CARE 6670 ECO can be applied as care component for aqueous care formulations and is also suited for formulating care products for skittle and bowling alleys.

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

Stir befor use.

### **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 18 May 2024

**Product** 

Appearance White liquid
Chemistry PDMS emulsion
Ionicity Slightly anionic
MIT Free Yes
Non-Volatile Content (%) Approx. 40
Ultralow cyclic content No

pH (10% solution)

Addition Rates

Dosage - 1 1.0 – 30.0% in total formulations

7.0 - 8.5

Storage

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