

CHT-BeauSil™ FLUID 8169 EM Dimethicone emulsion as an ingredient for Personal Care

Description

Dimethicone emulsions are one of the most universal ingredients in Personal Care. Easy use and good performance are the key of these products.

Key Features

- Shine
- Color restoring
- Softness
- Conditioning

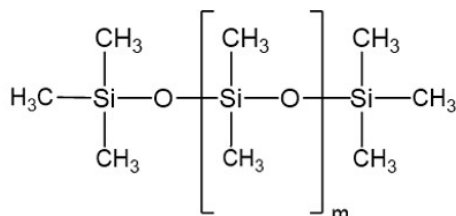
Key Applications

- Skin Care
- Hair Care
- Sun Care

Application

CHT-BeauSil™ FLUID 8169 EM is a Dimethicone emulsion for the universal use in Personal Care. It can be used for various applications like Skin Care, Hair Care and Sun Care.

Structure of Dimethicone



Use and Cure Information

Stir before use.

Health & Safety

Safety Data Sheets on request available.

Packaging

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 02 Dec 2021
Revision No 3
Download Date 19 Apr 2024

Property

Product

Appearance

INCI Name

Ionicity

Non-Volatile Content (%)

Ultralow cyclic content

pH

Addition Rates

Dosage - 1

Dosage - 2

Solubility

Solubility - Almond oil

Solubility - Cetyl Dimethicone

Solubility - Dimethicone
350cst

Solubility - Ethanol

Solubility -
Ethylhexylcarbonate

Solubility - Glycerine

Solubility - IPM

Solubility - Isododecane

Solubility - Paraffin Oil

Solubility - Polysorbate-20

Solubility - Propylenglycol

Solubility - Water

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test
Method Value

White emulsion

Dimethicone (and) Laureth-4
(and) Laureth-23

Non-ionic

Approx. 55

Yes

Approx. 3

0.5 - 5.0% in Hair Care

1.0 - 5.0% in Skin Care

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Insoluble

Miscible

Insoluble

Insoluble

Insoluble

Miscible

Soluble

Soluble

40 °C / 104 °F

4 °C / 39 °F

12 mths

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