

CHT-BeauSil™ FLUID 8103 EM

Emulsion of 60.000 cst dimethicone with naturally derived surfactants 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

- Naturally derived surfactants
- Softens hair and improves shine
- Wash off resistant
- Extra Mild

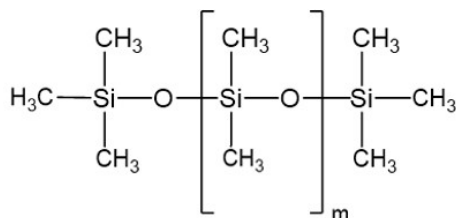
Key Applications

- Skin Care
- Sun Care
- Hair care

Application

CHT-BeauSil™ FLUID 8103 EM is a 60% active non-ionic emulsion of 60,000 cSt polydimethylsiloxane. It contains naturally derived surfactants and mild preservatives. Perfect for formulating mild yet effective skin and hair care products. CHT-BeauSil™ FLUID 8103 EM is designed to be used in a variety of personal care applications where mild surfactants and preservatives are required while maintaining the efficacy and performance of dimethicone.

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 08 May 2024

Property

Product

Appearance

Base Fluid Viscosity (cst)

INCI Name

Ionicity

MIT Free

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

60.000

Dimethicone (and) Decyl
Glucoside (and) Coco
Glucoside

Non-ionic

Yes

Approx. 60

Yes

Approx. 5

0.5 - 5.0% in Hair Care

1.0 - 5.0% in Skin Care

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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