

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

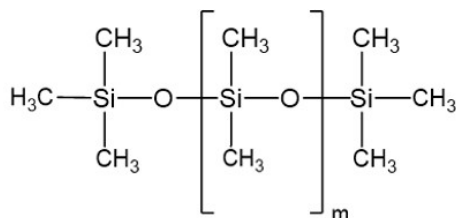
Key Applications

- 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 Nov 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
 Insoluble
 Insoluble
 Insoluble
 Insoluble
 Miscible
 Soluble
 Soluble

40 °C / 104 °F
 4 °C / 39 °F
 12 mths