

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

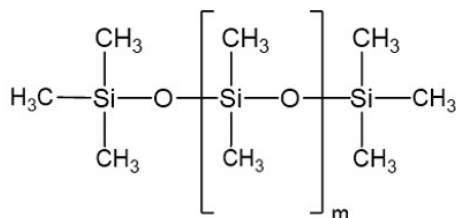
Key Applications

- 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



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 13 Aug 2022

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
Miscible
Insoluble
Insoluble
Miscible
Soluble
Soluble

40 °C / 104 °F
4 °C / 39 °F
12 mths