TECHNICAL DATA SHEET

CHT-BeauSil™ FLUID 8199 EM
Concentrate of a Dimethicone blend as 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
- Improves color depth
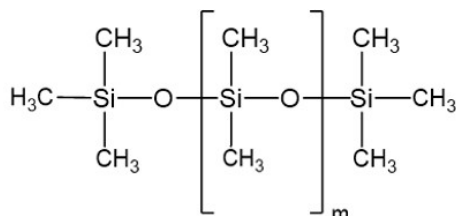- Softness
- Conditioning

Key Applications

- Skin Care
- Hair Care
- Sun Care

Application

CHT-BeauSil™ FLUID 8199 EM is a concentrate of Dimethicone for an easy use in Skin Care preperations and to increase viscosity of the formulation.

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	18 May 2024

Property	Test Method	Value
Product		
Appearance		**White Emulsion**
Base Fluid Viscosity (cst)		**350**
INCI Name		**Dimethicone (and) Ceteth-10 (and) Laureth-4**
Ionicity		**Non-ionic**
Non-Volatile Content (%)		**Approx. 85**
Viscosity (cst)		**130.000**
Addition Rates		
Dosage - 1		**0.5 - 5.0% in Hair Care**
Dosage - 2		**1.0 - 5.0% in Skin Care**
Solubility		
Solubility - Almond oil		**Insoluble**
Solubility - Cetyl Dimethicone		**Insoluble**
Solubility - Dimethicone 350cst		**Miscible**
Solubility - Ethanol		**Insoluble**
Solubility - Ethylhexylcarbonate		**Insoluble**
Solubility - Glycerine		**Miscible**
Solubility - IPM		**Insoluble**
Solubility - Isododecane		**Insoluble**
Solubility - Paraffin Oil		**Miscible**
Solubility - Polysorbate-20		**Miscible**
Solubility - Propylenglycol		**Soluble**
Solubility - Water		**Soluble**
Storage		
Max Storage Temperature		**40 °C / 104 °F**
Min Storage Temperature		**4 °C / 39 °F**
Shelf Life		**12 mths**