

# TECHNICAL DATA SHEET

## 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

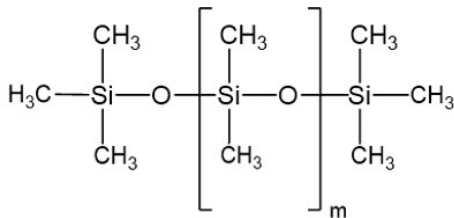
### Key Applications

- Skin Care
- Hair Care
- Sun Care

### Application

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

### 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 12 May 2021  
Revision No 2  
Download Date 29 Nov 2021

### Property

#### Product

Appearance  
Base Fluid Viscosity (cst)

INCI Name

Ionicity  
Non-Volatile Content (%)  
Viscosity (cst)

#### 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

350

Dimethicone (and)  
Ceteth-10 (and)  
Laureth-4

Non-ionic

Approx. 85

130.000

0.5 - 5.0% in Hair Care

1.0 - 5.0% in Skin Care

Insoluble

Insoluble

Miscible

Insoluble

Insoluble

Miscible

Insoluble

Insoluble

Miscible

Miscible

Soluble

Soluble

40 °C / 104 °F

4 °C / 39 °F

12 mths

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