

## BeauSil™ FLUID 8169 EM Dimethicone emulsion as an 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
- Color restoring
- Softness
- Conditioning

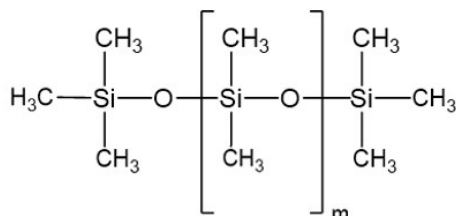
### Key Applications

- Skin Care
- Hair Care
- Sun Care

### Application

BeauSil FLUID 8169 EM is a Dimethicone emulsion for the universal use in Personal Care. It can be used for various applications like Skin Care, Hair Care and Sun Care.

### 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

INCI Name

Ionicity

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**

**Dimethicone (and )  
Laureth-4 (and)  
Laureth-23**

**Non-ionic**

**Approx. 55**

**Yes**

**Approx. 3**

**0.5 - 5.0% in Hair Care**

**1.0 - 5.0% in Skin Care**

**Insoluble**

**Insoluble**

**Insoluble**

**Insoluble**

**Insoluble**

**Insoluble**

**Miscible**

**Insoluble**

**Insoluble**

**Miscible**

**Soluble**

**Soluble**

**40 °C / 104 °F**

**4 °C / 39 °F**

**12 mths**

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