

## CHT-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

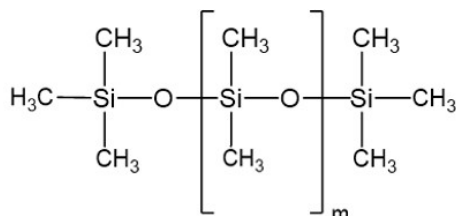
### Key Applications

- Skin Care
- Hair Care
- Sun Care

### Application

CHT-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



### 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

#### 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

Insoluble

Miscible

Soluble

Soluble

40 °C / 104 °F

4 °C / 39 °F

12 mths

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