

## CHT-BeauSil™ FLUID 8101 EM Nonionic Silicone Emulsion for Personal Care

### Description

This product is a personal care nonionic emulsion.

### Key Features

- Naturally derive surfactants
- Extra mild
- Long lasting shine
- Softens hair and improves Shine

### Key Applications

- Skin Care
- Hair Care
- Sun Care

### Application

CHT-BeauSil™ FLUID 8101 EM is a 60% active non-ionic emulsion of 350 cSt polydimethylsiloxane. It contains naturally derived surfactants and mild preservatives. Perfect for formulating mild yet effective skin and hair care products. CHT-BeauSil™ FLUID 8101 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.

### Use and Cure Information

This product should be dispersed into the final formulation slowly with continuous mixing or stirring. Recommended use levels for this emulsion is 1% to 10% in the final formulation.

### Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

### Limitations

This product is not intended for pharmaceutical use.

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Revision No        7  
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### Property

#### Product

Appearance

Base Fluid Viscosity (cst)

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

pH

#### Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

### Test Method Value

**White Emulsion**

**350**

**Dimethicone (and) Decyl  
Glucoside (and) Lauryl  
Glucoside**

**Non-ionic**

**Yes**

**Approx. 60**

**Approx. 5**

**40 °C / 104 °F**

**4 °C / 39 °F**

**40 lb. pails, 441 lb. drums, and  
2205 lb. totes**

**12 mths**

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

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