

## 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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Property	Test Method	Value
<b>Product</b>		
Appearance		White Emulsion
Base Fluid Viscosity (cst)		350
INCI Name		Dimethicone (and) Decyl Glucoside (and) Lauryl Glucoside
Ionicity		Non-ionic
MIT Free		Yes
Non-Volatile Content (%)		Approx. 60
pH		Approx. 5
<b>Storage</b>		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Packaging		40 lb. pails, 441 lb. drums, and 2205 lb. totes
Shelf Life		12 mths

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