

## CHT-BeauSil™ FLUID 8178 EM Anionic Silicone Emulsion for Personal Care

### Description

This product is an anionic silicone emulsion for personal care formulations.

### Key Features

- Shine
- Color restoring
- Softness
- Conditioning

### Key Applications

- Shampoo
- Rinse Off hair treatments
- Skin Care
- Styling Aid

### Application

CHT-BeauSil™ FLUID 8178 EM is a Dimethiconol emulsion ideal for formulating Shampoos and body wash products to ensure a good conditioning and easy combing. The anionic surfactant system makes the product tolerant for anionic based shampoos.

For best results mix well before use.

### Use and Cure Information

To optimize the dispersion of this product into the final formulation, it is recommended to add it slowly at the end of the procedure at a temperature below 40 °C (104 °F) with continuous mixing or stirring. Recommended use levels for this emulsion are 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.

### Property

#### Product

Appearance

INCI Name

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH

#### Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

### Test Method Value

White emulsion

Dimethiconol (and) TEA-Dodecylbenzene-Sulfonate

Anionic

No

Approx. 50

No

Approx. 7

40 °C / 104 °F

4 °C / 39 °F

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

12 mths

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