

## CHT-BeauSil™ FLUID 8170 EM Nonionic Silicone Emulsions for Personal Care

### Description

This product is a personal care nonionic emulsion.

### Key Features

- Shine
- Improves combing
- Smooth feeling
- Conditioning of hair and skin

### Key Applications

- Skin Care
- Hair Care
- Sun Care

### Application

CHT-BeauSil™ FLUID 8170 EM is a 60% active non-ionic emulsion of 350 cSt polydimethylsiloxane. This emulsion is produced with an industry leading small and consistent particle size. This tight particle size distribution ensures easy formulation and outstanding performance. CHT-BeauSil™ FLUID 8170 EM is designed to be used in a variety of cosmetic applications where a smooth feel and long-lasting shine is desired.

### 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.

| Property                   | Test Method | Value  |
|----------------------------|-------------|--|
| <b>Product</b>             |             |  |
| Base Fluid Viscosity (cst) |             | 350  |
| INCI Name                  |             | Dimethicone (and) trideceth-6 (and) trideceth-12 |
| Ionicity                   |             | Non-ionic  |
| MIT Free                   |             | No   |
| Non-Volatile Content (%)   |             | Approx. 60                                       |
| Ultralow cyclic content    |             | Yes  |
| <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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