

## CHT-BeauSil™ BEAD 8105 EM Silicone Elastomer Emulsion for Personal Care Formulations

### Description

This product is an emulsion of a silicone elastomer for personal care formulations.

### Key Features

- Silky powdery feeling on skin
- Easily used in aqueous and some lipophilic media
- Matte finish
- Cold Processing

### Key Applications

- Color Cosmetic
- Facial Mask
- Skin Care
- Primer

### Application

CHT-BeauSil™ BEAD 8105 EM is a specialty cosmetic emulsion designed to deliver spherical elastomeric silicone powder into water-based products. CHT-BeauSil™ BEAD 8105 EM has a low cyclic content.

### Use and Cure Information

This product can be incorporated directly into the aqueous phase and dispersed with minimal agitation. Typical use levels for this product are between 3 and 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

INCI Name Formerly

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

pH

#### Storage

Max Storage Temperature

Min Storage Temperature

Packaging

Shelf Life

### Test Method

### Value

White Emulsion

Dimethicone/Vinyldimethicone  
Crosspolymer (and) C12-14  
Alketh 12

Dimethicone/Vinyldimethicone  
Crosspolymer (and) C12-14  
Pareth 12

Non-ionic

Yes

68

Yes

Brookfield 5000 cP

4.5

40 °C / 104 °F

4 °C / 39 °F

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

12 mths

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