

## 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.

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Property	Test Method	Value
<b>Product</b>		<b>White Emulsion</b>
Appearance		<b>Dimethicone/Vinyldimethicone Crosspolymer (and) C12-14 Alketh 12</b>
INCI Name		<b>Dimethicone/Vinyldimethicone Crosspolymer (and) C12-14 Pareth 12</b>
INCI Name Formerly		<b>Non-ionic</b>
Ionicity		<b>Yes</b>
MIT Free		<b>Yes</b>
Non-Volatile Content (%)		<b>68</b>
Ultralow cyclic content		<b>Yes</b>
Viscosity	Brookfield	<b>5000 cP</b>
pH		<b>4.5</b>
<b>Storage</b>		
Max Storage Temperature		<b>40 °C / 104 °F</b>
Min Storage Temperature		<b>4 °C / 39 °F</b>
Packaging		<b>40 lb. pails, 441 lb. drums, and 2205 lb. totes</b>
Shelf Life		<b>12 mths</b>

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