TECHNICAL DATA SHEET

CHT-BeauSil™ GEL 8095
Silicone Crosspolymer Gel

Description

This product is a personal care crosspolymer gel.

Key Features

Key Applications

- Color Cosmetics
- Sun Care
- Primer
- Skin Care

Application

A mixture of high molecular weight silicone elastomers (dimethicone crosspolymer) in cyclopentasiloxane and a high molecular weight linear silicone polymer

INCI NAME: Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone

Property	Test Method	Value
Product		
Appearance		**Clear Gel**
Crosspolymer Content (%)		**15.5**
INCI Name		**Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol**
Ultralow cyclic content		**No**
Viscosity (cst)		**250,000-450,000**
Storage		
Shelf Life		**18 Months mths**

Cross-linked silicone elastomergel

Easy to formulate

Acts as a thickening agent for water-in-oil and water-in-silicone formulations and other silicone fluids

Provides dry smoothness and a light, silky, non-greasy skin feel

Enhances the aesthetics of volatile silicone fluids

May improvefragrance retention

Reduces tackiness of formulations

Slight sebum absorption

Quick absorption

Cold processing

Use and Cure Information

This product can be incorporated directly into the oil phase of the final formulation. This product has been used at any weight percent in a final formulation and will disperse easily in non-aqueous diluents with minor agitation.

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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