

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 Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol

Property

Product

Appearance

Crosspolymer Content (%)

INCI Name

Ultralow cyclic content

Viscosity (cst)

Storage

Shelf Life

Test Method

Value

Clear Gel

15.5

Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethiconol

No

250,000-450,000

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 improve fragrance 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.

Revision Date 13 Apr 2023

Revision No 7

Download Date 19 May 2024

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany

Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com