

CHT-BeauSil™ GEL 8014 Silicone Crosspolymer for Personal Care

Description

This product is a personal care crosspolymer gel.

Key Features

- Matte effect
- No balling effect when rubbed on skin
- Silky skin feel
- Supports moisturizing

Key Applications

- Color Cosmetic
- Sun Care
- Primer
- Skin Care

Application

CHT-BeauSil™ GEL 8014 is a high molecular weight specialty silicone elastomer carried in Dimethicone. CHT-BeauSil™ GEL 8014 provides a non-tacky, powdery-smooth feel. CHT-BeauSil™ GEL 8014 has been used in a wide variety of personal care applications boosting viscosity, aesthetics and soft focus.

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.

Property	Test Method	Value
Product		
Appearance		Clear Gel
Crosspolymer Content (%)		Approx. 9
INCI Name		Dimethicone (and) Dimethicone Crosspolymer
Ionicity		Non-ionic
MIT Free		Yes
Ultralow cyclic content		No
Viscosity	Brookfield	400,000 cP
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Packaging		35 lb. pails, 410 lb. drums
Shelf Life		18 mths

Revision Date 30 Nov 2021
Revision No 12
Download Date 18 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