

CHT-BeauSil™ GEL 8064 Silicone Crosspolymer as an ingredient for Personal Care

Description

This product is a personal care crosspolymer gel.

Key Features

- Matt 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 8064 is a high molecular weight specialty silicone elastomer carried in D5. CHT-BeauSil™ GEL 8064 features a non-tacky, ultra-smooth feel.

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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Property	Test Method	Value
Product		
Appearance		Hazy gel
Crosspolymer Content (%)		22.3 - 25.3
INCI Name		Cyclopentasiloxane (and) Dimethicone Crosspolymer (and) Petrolatum
MIT Free		Yes
Viscosity	Brookfield	Approx. 70,000 cP
Addition Rates		
Dosage - 1		0.1 - 10.0% in Sun Care
Dosage - 2		0.3 - 15.0% in Color Cosmetic and Skin Care
Dosage - 3		10.0 - 80.0% in Primer
Solubility		
Solubility - Almond oil		Insoluble
Solubility - Cetyl Dimethicone		Insoluble
Solubility - Dimethicone 350cst		Soluble
Solubility - Ethanol		Insoluble
Solubility - Ethylhexylcarbonate		Soluble
Solubility - Glycerine		Insoluble
Solubility - IPM		Insoluble
Solubility - Isododecane		Soluble
Solubility - Paraffin Oil		Insoluble
Solubility - Polysorbate-20		Insoluble
Solubility - Propylenglycol		Insoluble
Solubility - Water		Insoluble
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		18 mths

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.

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