

CHT-BeauSil™ GEL 8014 Silicone Crosspolymer for Personal Care

Description	Property	Test Method	Value
This product is a personal care crosspolymer gel.			
Key Features			
<ul style="list-style-type: none"> • Matte effect • No balling effect when rubbed on skin • Silky skin feel • Supports moisturizing 			
Key Applications			
<ul style="list-style-type: none"> • 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.			
Revision Date	30 Nov 2021		
Revision No	12		
Download Date	13 Aug 2022		
	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