

Formulation



Formula 1014

Silicone Free Moisturizing Hand Cream

Attributes
Non-Greasy
Smooth Feel
Soft Feel
Silicone Free

Elevance Renewable Sciences Products

Elevance Smooth CS-110

Elevance Soft CG-100

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Hydrogenated Soybean Oil (and) Hydrogenated Soybean Polyglycerides (and) C15-23 Alkane	9.0	Elevance Soft CG-100
2. Hydrogenated Soybean Polyglycerides (and) C15-23 Alkane	1.0	Elevance Smooth CS-110
3. Stearic Acid	3.0	No Tradename Specified / No Supplier Specified
4. Glyceryl Stearate (and) PEG-100 Stearate	3.0	Lipomulse 165/ Lipo Chemicals
Phase B		
5. Deionized Water	69.1	No Tradename Specified / No Supplier Specified
6. Glycerin	4.0	USP 99.7%
7. Triethanolamine	0.6	Dow Chemical 99%
Phase C		
8. Carbomer Dispersion (1% in Deionized Water)	10.0	Carbopol EDT 2050
9. DMDM Hydrantion	0.3	Glydant

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Procedure

1. Heat phases A and B to 80° C separately mixing each to homogenize
2. Once all waxes have melted to form an uniform solution, remove from heat and continue to mix
3. Add ingredients in phase A to phase B
4. Allow the mixture to cool with mixing
5. Once the material has cooled to 50° C, add phase C and continue stirring until ambient temperature is achieved
6. Store material in an appropriate container

External Reference Material

No external references identified as of this printing.

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