



CPF 4437

MorninGlove

Hand Cream

Attributes

- Lightweight hand cream
- Smooth after-feel
- Wash-off resistance

Featured products

- XIAMETER™ PMX-200 Silicone Fluid 20 cSt
- EPITEX™ 99 Polymer
- CELLOSIZETM Hydroxyethyl Cellulose PCG-10 Europe

Phase	Trade name / Supplier	INCI name	Wt. %
A	Water / Aqua	Water / Aqua	83.20
	CELLOSIZETM Hydroxyethyl Cellulose PCG-10 Europe / Dow	Hydroxyethyl Cellulose	1.00
	Glycerin / Godrej	Glycerin	5.00
	TEA	Triethanolamine	q.s.
B	Stearic Acid / Loba Chemie Pvt. Ltd.	Stearic Acid	1.00
	Cetostearyl Alcohol / Loba Chemie Pvt. Ltd.	Cetostearyl Alcohol	0.70
	Arlacel 165 / Croda	Glyceryl Stearate (and) PEG-100 Stearate	1.00
	XIAMETER™ PMX-200 Silicone Fluid 20 cSt / Dow	Dimethicone	6.00
C	EPITEX™ 99 Polymer / Dow	Acrylates Copolymer (and) Acrylates Polytrimethyl-siloxymethacrylate Copolymer	1.00
	Neolone PH 100 / DuPont	Phenoxyethanol	1.00
	Lavender Grace / Givaudan	Fragrance	0.10

Procedure:

1. Disperse CELLOSIZETM PCG-10 into a water vortex (500 rpm) until complete.
2. Add glycerin and adjust pH with TEA to 6.5-7 to get phase A.
3. Heat phase A to 70-80°C in a water bath.
4. Weigh phase B ingredients in a separate beaker and heat to 70-80°C in a water bath.
5. Add phase B to phase A under mixing (700-1200 rpm). Mix for an additional 5 min at 1500-2000 rpm.
6. Remove from heat and add phase C ingredients under mixing.
7. Cool down to room temperature.

Disclaimer: Contained in this package is a sample prepared as per the formulation described on this card. Any variation in the formulation may cause performance to change.

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