

Mirage Luxe Cream

A lightweight cream that leaves skin soft and smooth.

Phase	%	Ingredient	INCI	Supplier	Function
1	83.70	Deionized Water	Water		Aqueous Vehicle
1	0.05	Disodium EDTA	Disodium EDTA		Chelating Agent
2	0.30	Carbopol® Ultrez 21	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	Rheology Modifier
3	0.10	Sensiva® SC50	Ethylhexylglycerin		Preservative
4	11.00	Liponate™ CCC MB	Coco-Caprylate/Caprate	Vantage™	Emollient
4	0.05	Ceramide TIC-001	Ceramide NG	Vantage™ (Takasago)	Active
5	3.50	Lipomulse™ Luxe MB	Cetearyl Alcohol (and) Glyceryl Stearate (and) PEG-40 Stearate (and) Ceteareth-20	Vantage™	Emulsifier
5	0.90	Phenoxyethanol	Phenoxyethanol		Preservative
6	0.40	Sodium Hydroxide 20% Solution	Water (and) Sodium Hydroxide		Neutralizing Agent

Procedure:

1. In the main vessel equipped with a saw tooth propeller mixer, add Phase 1 ingredients and heat to 80°C.
2. Sprinkle in Phase 2 ingredient and mix until fully dispersed.
3. Add Phase 3 ingredient. Mix until uniform.
4. Premix Phase 4 ingredients in a side beaker and heat to 90°C. Mix until uniform.
5. Begin to cool the side beaker. At 80°C, add Phase 5 ingredients to the side beaker. Mix until uniform.
6. Add the premix to the main vessel. Mix until uniform. Begin to cool the batch.
7. At 75°C, add Phase 6 ingredient and mix until uniform.
8. Switch to sweep mixing at 60-70 rpm. Drop batch at 30°C.

pH: 6.38

Viscosity : (RVT, TD, 4rpm, 1min) 175,000 cps

Stability: Stable for 3 weeks (F/T, 45°C, 25°C)

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