

# Mirage Luxe Cream

Description: A lightweight cream that leaves skin soft and smooth.

PHASE	%	INGREDIENT	*REF	INCI	FUNCTION
1	83.70	Deionized Water		Water	Aqueous Vehicle
1	0.05	Disodium EDTA		Disodium EDTA	Chelating Agent
2	0.30	Carbopol® Ultrez 21	9	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Rheology Modifier
3	0.10	Sensiva® SC50		Ethylhexylglycerin	Preservative
4	11.00	<b>Liponate™ CCC</b>	1	Coco-Caprylate/Caprate	Emollient
4	0.05	<b>Ceramide TIC-001</b>	125	Ceramide NG	Active
5	3.50	<b>Lipomulse® LUXE</b>	1	Cetearyl Alcohol (and) Glyceryl Stearate (and) PEG-40 Stearate (and)... Cetareth-20	Emulsifier
5	0.90	Phenoxyethanol		Phenoxyethanol	Preservative
6	0.40	Sodium Hydroxide 20% solution		Water (and) Sodium Hydroxide	Neutralizing Agent
	100.00%				

#### \*Company Reference

9	Lubrizol
1	Vantage Specialty Ingredients
125	Vantage (Takasago)

## PROCEDURE:

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

pH: 6.38

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

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

Notebook Reference: 14800-82-1



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