


TITLE: SKIN REBALANCING GEL
FORMULATION #DN-047-73-2

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Creamy Gel	Men and Women	Moisturizes/balances skin microbiota	All	Cold Process	A moisturizing gel that balances the human skin microbiota

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
Water	Aqua	56.85
Carbopol Ultrez-21 (Lubrizol)	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.80
PHASE B		
NaOH Solution	Sodium Hydroxide, aqua	0.00
PHASE C		
Water	Aqua	20.00
Prebiulin FOS (Elevations, LLC)	Inulin, Fructose	3.50
PHASE D		
Hydresia®SF2 (Botaneco)	Carthamus Tinctorius (Safflower) Oleosomes + Water	10.00
Lipovol O (Vantage)	Olea Europaea (Olive) Fruit Oil	3.30
Ascorbyl Palmitate	Ascorbyl Palmitate	0.25
Covi-Ox T-70 C (BASF)	Tocopherol	0.30
Lexfeel N100 (Inolex)	Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	4.00
PHASE E		
Preservative		1.00

Procedure

1. Sprinkle Carbopol into water (Phase A) and begin mixing with prop mixer at high speed. Adjust pH to 5.00- 5.50 with Phase B. Pre-blend Phase C and add to main batch, mixing until uniform.
2. Combine Phase D and mix until uniform. Slowly add Phase D to Phase A, B, C and mix until batch is uniform. Add Phase E, mix until uniform. Adjust batch to pH 5.25 - 5.75.

Sales & Technical Support

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