

PRESTIGE FACIAL CREAM

FORMULA CODE: GLP-0010 VERSION DATE: 07/13/22



TRADE NAME SUPPLIER	INCI	%
PHASE A		
DI Water	Water	68.59
Aloe Vera Powder 200X SD / Terry Labs	Aloe Barbadensis Leaf Juice	0.01
GreenGard™ PA / Green Line	Phytic Acid (and) Water	0.10
PHASE B		
Veegum Ultra / Vanderbilt	Magnesium Aluminium Silicate	1.00
PHASE C		
Glycerin / Stock	Glycerin	3.00
Ecogel / Lucas Meyer Cosmetics	Lysolecithin (and) Sclerotium Gum (and) Xanthan Gum (and) Pullulan	1.00
Propanediol / Stock	Propanediol	2.00
PHASE D		
Allantoin / Tri-K	Allantoin	0.25
GreenGard™ LA / Green Line	Water (and) Arginine (and) Levulinic Acid (and) P-Anisic Acid	2.50
PHASE E		
Neossance Squalane / Centerchem	Squalane	7.50
GreenWax™ LUX MB / Green Line	Glyceryl Stearate (and) Sodium Stearoyl Lactylate (and) Hydrolyzed Sunflower Seed Wax	6.00
Glyceryl Caprylate / Stock	Glyceryl Caprylate	0.55
Stearyl Alcohol / Stock	Stearyl Alcohol	0.75
Myristyl Alcohol / Stock	Myristyl Alcohol	0.25
Cetiol Ultimate	Undecane (and) Tridecane	1.25
Cranberry Seed Oil / Stock	Vaccinium Macrocarpon (Cranberry) Seed Oil	0.75
Refined Shea Butter / Stock	Butyrospermum Parkii (Shea) Butter	0.50
Coco-Caprylate/Caprata / Stock	Coco-Caprylate/Caprata	4.75
Acticire MB / Gattefosse	Jjoba Esters (and) Helianthus Annuus (Sunflower) Seed Wax (and) Acacia Decurrens Flower Wax (and) Polyglycerin-3	0.25
Radigard™ CO-R	Canola Oil (and) Rosmarinus Officinalis (Rosemary) Leaf Extract	0.50
Mokate Oil / Stock	Citrullus Vulgaris (Mokate) Seed Oil	0.50
Sweet Almond Oil / Stock	Prunus Amygdalus Dulcis (Sweet Almond) Oil	0.25
Apricot Kernel Oil / Stock	Prunus Armeniaca (Apricot) Kernel Oil	0.25
Cocoa Butter NF (American Refined) / Koster Keunen	Theobroma Cacao (Cocoa) Seed Butter	0.10
Tocopherol / Stock	Tocopherol	0.25
Sunflower Seed Oil / Stock	Helianthus Annuus (Sunflower) Seed Oil	0.25
PHASE F		
Inflamox™ Plus / Green Line	Vaccinium Macrocarpon (Cranberry) Seed Oil (and) Rosmarinus Officinalis (Rosemary) Leaf Extract (and) Zingiber Officinale (Ginger) Root Extract (and) Curcuma Longa (Turmeric) Root Extract	1.50
PHASE G		
Citric Acid (50% Aq Solution) / Stock	Citric Acid (and) Water	0.00
Sodium Hydroxide (25% Aq Solution) / Stock	Water (and) Sodium Hydroxide	0.00

Please note: The information provided on this formulation sheet is provided as guidance and subject to change. This formula is not intended to be a commercial product.

PROCESSING

1. In the main kettle, weigh water. Begin propeller mixing and heating to 75°C.
2. Continue mixing and add remaining Phase A ingredients. Mix until clear and uniform.
3. Once at temperature (75°), increase mixing speed and slowly sift in Phase B. Allow to mix for 10-15 minutes to fully hydrate.
4. Pre-blend Phase C into a uniform slurry. Slowly add slurry to main tank and mix for 5 minutes w/ rapid propeller mixing. Ensure uniformity of main kettle prior to next step.
5. Maintain heat and mix for an additional 20 minutes.
6. Continue mixing, maintain temperature, and add Phase D sequentially. Allow each ingredient to mix in completely before adding the next.
7. In a side vessel weigh Phase E and heat to 75°C. Mix at temperature until all solids are completely melted and uniform.
8. Once both kettles are uniform and at the proper temperature, add Phase E to main kettle and propeller mix for 2-3 minutes. Then, homogenize for 3-5 minutes (Silverson L4RT-W).
9. Turn off heat and begin to force cool while homogenizing. Adjust mixing speed while cooling to ensure proper movement of batch.
10. Once batch cools to 55°C add Phase F ingredients one at a time. Homogenize until uniform, 1-2 minutes for each ingredient or as necessary. Then, continue cooling with homogenization. Check pH and adjust with Phase G if necessary.

11. Switch to side sweep and mix until at room temperature. Fill into appropriate containers.

FORMULA SPECIFICATIONS (at room temperature):

Appearance: Viscous cream, TMS

Color: Pale yellow, TMS

Odor: Characteristic, TMS

pH: 5.0-5.5

Viscosity: 79,520 [49%] (final)