

Presperse Finished Products

CLARITY

(Skin Clarifying Serum)

Formula # :34-96-1

WHAT IS IT?	A clarifying facial serum utilizing botanical extracts to help reduce redness by preventing and suppressing inflammation while also combating the signs of aging through the promotion of collagen synthesis.
HOW DO YOU USE IT?	Dispense a dime size amount of product onto fingers and gently apply to the face.
WHO SHOULD USE IT?	Individuals with sensitive skin looking reduce redness and irritation and combat the signs of aging.
WHAT'S IN IT?	Water, Glycerin, Silica, Sodium Polyacrylate, PVM/MA Copolymer, Propanediol, Butylene Glycol, Portulaca Oleracea Extract, Tabebuia Impetiginosa Bark Extract, Sanguisorba Officianalis Root Extract, Phenoxyethanol, Ethylhexylglycerin, Iron Oxide, Titanium Oxide, Fragrance
WHAT DOES IT DO?	Helps promote and maintain skin clarity by aiding in redness reduction with the added benefit of collagen synthesis stimulation to combat the signs of aging.

Trade Name	INCI Name	Supplier	% W/W
PHASE A			
Deionized Water	Water	N/A	50.00
Portulaca Extract	Butylene Glycol (and) Water (and) Portulaca Oleracea Extract	Presperse LLC	1.00
Tanosa	Tabebuia Impetiginosa Bark Extract	Presperse LLC	2.50
Euxyl PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schulke	1.00
PHASE B			
Zemea	Propanediol	Dupont, Tate & Lyle	5.00
Bio-Ziyuglycoside I	Sanguisorba Officianalis Root Extract	Presperse LLC	0.03
PHASE C			
Zilgel Oil	Glycerin (and) Sodium Polycarylate (and) PVM/MA Coploymer	Presperse LLC	12.50
PHASE D			
Spheron L-1500	Silica	Presperse LLC	3.00
Spheron P-1500	Silica	Presperse, LLC	3.00
Relief Color Beige	Mica (and) Iron Oxide (and) Silica (and) Titanium Dioxide	Presperse, LLC	0.25
PHASE E			
Zilgel VV	Glycerin (and) Water (and) Sodium Polyacrylate	Presperse, LLC	21.62
PHASE F			
Vanilla Lime Fragrance #2	Fragrance	Alpha Aromatics	0.10



P R O C E D U R E

1. Charge main kettle with water and add PHASE A ingredients in listed order. Mix at medium speed with prop mixer until uniform (1-2 min) at 20-25°C (low heat may be added to increase solubility).
2. In a separate container mix PHASE B until solublized.
3. Slowly add Phase B and PHASE C ingredients to PHASE A, continue mixing with prop mixer until uniform (20-25°C).
4. In a separate container combine PHASE D; incrementally add PHASE D using a prop mixer to PHASE ABC until a homogeneous phase free of solids is achieved (20-25°C).
5. Change prop mixer to sweep blade and incrementally add PHASE E to PHASE ABCD until mixture is uniform and smooth in appearance.
6. Continue mixing PHASE ABCDE with sweep blade and slowly add PHASE F and mix until uniformly dispersed.

INGREDIENT	FUNCTION
Bio-Ziyuglycoside I	Botanical extract used to promote free radical scavenging and increase collagen synthesis.
Portulaca Extract	Botanical extract used to reduce redness and irritation to the skin.
Tanosa	Botanical extract used to prevent inflammation.
Zilgel Oil	Superb moisturizing agent. Adds high slip to water systems.
Spheron L-1500	High absorption silica, adds smooth dry after-feel to formulations.
Spheron P-1500	Moderate absorption silica, increases slip and reduces tack.
Relief Color Beige	Superior skin lightener, both melanine formation and tyrosinase inhibition.
Zilgel VV	Film former and moisturizer, provides excellent body to formulation.

S P E C I F I C A T I O N S	
APPEARANCE (@25C)	Opaque, neutral tinted gel.
Odor	Lightly fragranced
pH	5-7

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