

Presperse Finished Products

REFRESH

Formula # 31-20-4	
WHAT IS IT?	A transparent, alcohol-free and oil-free skin reviving gel.
HOW DO YOU USE IT?	Apply a small amount onto finger and apply evenly to face.
WHO SHOULD USE IT?	Anyone seeking to soothe, moisturize, and refresh irritated skin.
WHAT DOES IT DO?	This instant cooling gel contains Zilgel VV to provide intense hydration and body. Portulaca extract is incorporated to decrease inflammation in red, irritated skin. Prespearl Sparkly Star is used to give a luminous visual effect.
WHAT'S IN IT?	Water, Glycerin, Sodium Magnesium Silicate, Portulaca Oleracea Extract, Dimethicone PEG-7 Phosphate, Sodium Polyacrylate, Fragrance. Phenoxyethanol, Ethylhexylglycerin, Mica, Titanium dioxide (CI 77891), Blue 1 (CI 142090)

Trade Name	INCI Name	Supplier	% W/W
PHASE A			
Deionized Water	Water	N/A	49.70
ZILGEL VV	Glycerin and Water and Sodium Polyacrylate	Presperse LLC	10.00
Phase B			
Deionized Water	Water	N/A	36.00
Laponite XLG	Sodium Magnesium Silicate	Rockwood	1.50
PHASE C			
PECOSIL PS-112	Dimethicone PEG-7 Phosphate	Phoenix Chemical	0.20
Crisp Morning	Fragrance	IFF	0.04
PHASE D			
Butylene Glycol	Butylene Glycol	N/A	0.50
PRESPERL SPARKLY STAR	Mica and Titanium Dioxide	Presperse LLC	0.05
PHASE E			
Euxyl PE-9010	Phenoxyethanol and Ethylhexylglycerin	Schulke	1.00
PORTULACA Extract	Portulaca Oleracea Extract	Presperse LLC	1.00
FD&C Blue#1 1% aqueous solution	Blue 1	N/A	0.01

Presperse products appear in bold.
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P R O C E D U R E

1. Combine Phase A in main kettle following the listed order with medium prop mixing. Mix for 5 to 10 minutes (20-25°C) until solution is completely clear.
2. Combine Phase B in side kettle following the listed order with high shear mixing. Mix for 5 to 10 minutes (20-25°C) until homogeneous clear semi-solid is achieved.
3. Add Phase B to Phase A with slow prop mixing. Mix 5-10 minutes (20-25°C) until clear solution is achieved.
4. Combine Phase C in a side kettle following the listed order with slow prop mixing for 5-10 minutes (20-25°C) until clear solution is achieved.
5. Add Phase C to Phase AB with slow prop mixing for 5-10 minutes (20-25°C) until clear solution is achieved.
6. Combine Phase D in side kettle with slow prop mixing. Mix 5-10 minutes (25-35°C) until a homogeneous slurry is achieved.
7. Add Phase D to Phase ABC with slow prop mixing for 5-10minutes (25-35°C) until a homogeneous solution



- is achieved.
8. Add the ingredients from Phase E in the order listed with a very slow prop mix to Phase ABCD. Wait until each ingredient is fully dispersed before proceeding to the next. Do not aerate.

INGREDIENT	FUNCTION
Zilgel V V	Intense hydration and body
Prespearl Sparkly Star	Visual enhancement, skin brightness enhancer
Portulaca Extract	Anti-Inflammatory, Anti-Irritant, Anti-Photo toxicity

S P E C I F I C A T I O N S	
APPEARANCE (@25C)	Light blue, transparent semi-solid with slight pearlescent effect
Odor	Peppermint
pH	5.5-6.5
VISCOSITY	10,000-15,000 cps (LV, #3, 6rpm, 1min)

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