

# Presperse Finished Products

## Ah Peeling

(Microdermabrasion Cream)

Formula #: 35-32-2

WHAT IS IT?	A gentle microdermabrasion for the face utilizing <b>PORTULACA EXTRACT</b> and the natural exfoliation of <b>MICRO ALGUE 80</b> .
HOW DO YOU USE IT?	Apply a liberal amount to the face and massage into skin in a circular motion. Rinse with warm water.
WHO SHOULD USE IT?	Anyone seeking to gently eliminate dead, flaky skin without harsh effects on the skin.
WHAT DOES IT DO?	Gently eliminates the surface dead skin cells utilizing a natural exfoliation without irritation and inflammation. <b>MICRO ALGUE 80</b> activates skin metabolism helping to renew the skin. <b>PERMETHYL® 216C</b> is an excellent cleanser and moisturizer which provides a silky afterfeel on skin. <b>PORTULACA EXTRACT</b> provides anti-inflammatory, anti-irritant, and anti-allergy activity.
WHAT'S IN IT?	Water, Diatomaceous Earth, Neopentyl Glycol Dicaprylate/Dicaprate, Glyceryl Stearate, PEG-100 Stearate, C13-15 Alkane, C12-20 Isoparaffin, Stearic Acid, Butylene Glycol, Portulaca Oleracea Extract, Glycerin, Polyacrylate, PVM/MA Copolymer, Stearyl Alcohol, Phenoxyethanol, Ethylhexylglycerin, Triethanolamine, Carbomer

Trade Name	INCI Name	Supplier	% W/W
<b>PHASE A</b>			
DEIONIZED WATER	Water	N/A	61.50
CARBOPOL ULTREZ 10	Carbomer	Noveon	0.20
ZILGEL OIL	Glycerin (and) Water (and) Sodium Polyacrylate (and) PVM/MA Copolymer	<b>Presperse, LLC</b>	2.00
<b>PHASE B</b>			
LIPOMULSE 165	Glyceryl Stearate (and) PEG-100 Stearate	Lipo Chemical	6.00
<b>PERMETHYL® 216C</b>	C13-15 Alkane (and) C12-20 Isoparaffin	<b>Presperse, LLC</b>	5.00
LIPONATE NPGC-2	Neopentyl Glycol Dicaprylate/Dicaprate	Lipo Chemical	8.00
STEARIC ACID	Stearic Acid	Lipo Chemical	3.00
LIPOCOL S	Stearyl Alcohol	Lipo Chemical	1.00
<b>PHASE C</b>			
TRIETHANOLAMINE 99%	Triethanolamine	N/A	0.30
<b>PHASE D</b>			
EUXYL PE 9010	Phenoxyethanol (and) Ethylhexylglycerin	Schulke	1.00
<b>PHASE E</b>			
<b>PORTULACA EXTRACT</b>	Butylene Glycol (and) Water (and) Portulaca Oleracea Extract	<b>Presperse, LLC</b>	3.00
<b>MICRO ALGUE 80</b>	Diatomaceous Earth	<b>Presperse, LLC</b>	9.00

Presperse products appear in bold.

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**PRESPERSE**

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# P R O C E D U R E

1. In a main kettle, combine Phase A in the order listed with prop mixer (medium speed) and heat to 70-75 °C. Mix until solution is free of solids.
2. In a separate vessel, combine Phase B in the order listed and heat to 75-80 °C
3. Add Phase B to Phase A with shear mixing (medium speed, 75-80°C). Homogenize for 5-8 minutes or until batch is homogeneous.
4. Cool batch with prop mixing for 15 minutes (low speed, 72-75 °C).
5. Add Phase C with slow prop mixing; increase speed as the batch starts to build viscosity.
6. Cool batch with prop mixing (low speed, 35 °C).
7. Add Phase D (low speed, 35 °C).
7. Add Phase E in the order listed and hand mix at 25-30 °C, allow batch to mix well before each addition.

INGREDIENT	FUNCTION
<b>PERMETHYL® 216C</b>	Cleanser, moisturizer, silky after-feel on skin
<b>PORTULACA EXTRACT</b>	Anti-inflammatory, anti-irritant, and anti-allergy activity
<b>MICRO ALGUE 80</b>	Natural exfoliation
<b>ZILGEL OIL</b>	Moisturizing liquid which provides extreme slip

S P E C I F I C A T I O N S	
APPEARANCE	Opaque cream emulsion with particulates
ODOR	None

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