

Presperse Finished Products

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Renewal

Formula #: 32-12-1, Date: 3/06/08

WHAT IS IT?	A transparent, 90% natural, Sulfate and DEA free foaming body scrub utilizing natural SEA MOSS and natural exfoliation of NATUREBEAD G20.
HOW DO YOU USE IT?	Apply a liberal amount on hands, pouf or wash towel and gently massage over wet body. Continue massaging until a thick volume of foam appears. Rinse with warm water. Repeat as desired.
WHO SHOULD USE IT?	Anyone seeking to refresh, cleanse and renew their body leaving a soft, smooth and radiant skin. Anyone desiring a cleanser without the use of harsh sulfate surfactants.
WHAT DOES IT DO?	Gently cleanses, exfoliates and stimulates the body surface through the use of natural exfoliator NATUREBEAD G20 and SEA MOSS active. Leaves the skin and body surface feeling exceptionally smooth and slim. Removes dead skin without irritation as it stimulates and activates skin cell proliferation. NATUREBEAD G20 is specially formulated to soften with heat and pressure generated from natural massaging or rubbing. SEA MOSS active functions as a surfactant protector, conditioner, and leaves a protective film forming barrier system for substantive hydration after rinse off.
WHAT'S IN IT?	Water (Aqua), Saccharide Hydrosilate, Polyglucoside, Disodium Laureth Sulfosuccinate, Butylene Glycol, Cetyl Esters, Oryza Sative (Rice) Bran Wax, Propylene glycol, Carrageenan (Chondrus Crispus), Glycolic Acid, Lactose, Microcrystalline Cellulose, iron oxide, Tocopheryl Acetate, Benzyl Alcohol, Methylchlorisothiazolinone, Methylisothiazolinone, Fragrance (Parfum), Red #33, Red #40, Yellow #5.

Trade Name	INCI Name	Supplier	% W/W
PHASE A			
DEIONIZED WATER	Water	N/A	57.32
DISODIUM EDTA	Disodium EDTA	N/A	0.05
PHASE B			
BUTYLENE GLYCOL	Butylene Glycol	N/A	3.50
GELCARIN PC-379	Chondrus Crispus (Carrageenan)	Earth Supplied Products	0.56
KELTROL CG-T	Xanthan Gum	Kelco	0.28
PHASE C			
FARMAL 2656	Saccharide Hydrolysate	Cosmetic Specialties	8.00
COLAMATE DSLS	Disodium Laureth Sulfosuccinate	Colonial Chemical	16.00
PLANTAREN 2000	Decyl Glucoside	Cognis	9.00
GLYPURE L 70%	Glycolic Acid	Dupont	0.20
PHASE D			
SEA MOSS	Propylene Glycol (and) Water (and) Carrageenan (Chondrus Crispus)	Presperse LLC	3.00
Euxyl K-100	Benzyl Alcohol (and) Methylchlorisothiazolinone (and) Methylisothiazolinone	Schulke	0.50
Cranberry Orange XBF-80008	Fragrance	IFF	0.05



FD&C Red # 40, 0.1% aqua	Red 40	N/A	0.08
FD&C YELLOW #5, 0.1% aqua	Yellow 5	N/A	0.08
FD&C Red # 33, 1.0% aqua	Red 33	N/A	0.01
NATUREBEAD G20	Cetyl Esters (and) Oryza Sativa (Rice) Bran Wax (and) Olea Europaea (olive) fruit oil	Presperse LLC	1.25
COSMOSPHERES RT-S	Lactose (and) Microcrystalline Cellulose (and) Iron oxide (and) Tocopheryl Acetate	Presperse LLC	0.12

Presperse products appear in bold.

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P R O C E D U R E

1. Combine PHASE A in main mixing kettle following the listed order with medium prop mixing. Mix for 5 to 10 minutes at 25-35c until solution is completely clear and free of solids.
2. Combine PHASE B in side kettle following the listed order with slow prop mixing. Mix for 5 to 10 minutes at 20-25c until homogeneous opaque slurry is achieved.
3. Add PHASE B to PHASE A with slow prop mixing. Mix for 5 to 10 minutes at 25-35c.
4. Heat PHASE AB to 85-90c while slow prop mixing. Hold at 85-90c for a minimum of 5 minutes. A completely clear solution free of solids is achieved.
5. Combine PHASE C in a side kettle following the listed order with slow prop mixing. Mix for 5 to 10 minutes at 20-25c until a clear solution is achieved. Check pH and adjust to 5.5-6.5 with addition Glycolic acid if needed.
6. Add PHASE C to PHASE AB with very slow prop mixing and hold at 85-90c for 1 minute with very slow prop mixing.
7. Add the ingredients from PHASE D in the order listed and with very slow prop mixing to PHASE ABC. Wait until each ingredient is fully dispersed before proceeding to the next in order. Do not aerate.
8. Continue slow mixing and cool to 25-30c. Drop batch.

INGREDIENT	FUNCTION
COSMOSPHERES RT-S	Visual
Sea Moss	Substantive, moisturizer, film former
Naturebead G20	Natural exfoliation

S P E C I F I C A T I O N S

APPEARANCE	Light peach translucent thick liquid with Red beads
ODOR	Cranberry Orange type fragrance
PH (@20-25c)	5.5-6.5
VISCOSITY (@20-25c)	6000 – 10,000 cps (LV,#3,6rpm,1min.)

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