



KFL-291

Body Bounce Moisture Barrier Cream

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
69.41	Deionized Water	Water	P&G Chemicals
3.50	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	
1.00	INULIN-SC	Inulin	Nippon/Kobo Products
0.15	Dermofeel® PA-3	Sodium Phytate	Dr. Straetmans/ Evonik
0.04	Potassium Hydroxide, 30% Solution (w/volume)	Water (And) Potassium Hydroxide	LabChem
Part 2			
0.50	Aristoflex® BLV	Ammonium Acryloyldimethyltaurate/Beheneth-25 Methacrylate Crosspolymer	Clariant
Part 3			
3.50	Plandool™-MAS	Phytosteryl Macadamiate	Nippon/Kobo Products
3.00	Dermol PGDP	Propylene Glycol Depelargonate	Alzo International
2.50	Plandool™-LG1	Phytosteryl/Behenyl/Octyldodecyl Lauroyl Glutamate	Nippon/Kobo Products
2.00	dermofeel® sensolv MB	Isoamyl Laurate	Dr. Straetmans/Evonik
2.00	Hostaphat® KL 340 D	Trilaureth-4 Phosphate	Clariant
2.00	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
2.00	Lanette® O	Cetearyl Alcohol	BASF
1.00	UltraPure GML	Glyceryl Laurate	Ultra Chemical, Inc.
Part 4			
1.50	MSS-500	Silica	Kobo Products
Part 5			
0.20	Radical SpongeN	Fullerenes (and) PVP (and) Butylene Glycol (and) Aqua	AE Chemie
Part 6			
3.50	Zemea®	Propanediol	Du Pont & Tate
0.80	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Phyteq™ Raspberry I	Raspberry Ketone	Ashland
0.25	Eldeberry GL	Sambucus Nigra Fruit Extract (And) Glycerin	Bio-Botanica Inc
Part 7			
0.35	MAKIMOUSSE 12	Sodium Polyacrylate Starch	Daito/Kobo Products
Part 8			
0.30	CE-224117 Ocean Salt & Sage (GRAS)	Natural fragrance	Custom Essence
100.00			

Description:

Replenish your skin's own moisture barrier protection with this unique bouncy textured body cream. INULIN-SC is a strong moisturizing humectant derived from sugar cane. Plandool™-MAS is a macadamia derived buttery ester that gives excellent skin smoothness and softness. Plandool™-LG1 is a plant based wax that replenishes skin's own intercellular water barrier lipids for superior moisture protection. SunBoost ATB is a proprietary blend of rich emollients, vitamin E and skin soothers. MSS-500 is a silica microsphere that improves product application and gives a soft after feel on skin. MAKIMOUSSE 12 gives the product its mousse-like texture and velvety skin feel.

Manufacturing Procedure:

1. In main vessel, weigh out ingredients in Part 1. With fast speed propeller mixing, sprinkle Part 2 into batch and fast mix while heating to 70°C.
2. In a side kettle, heat Part 3 to 70°C. Add Part 4 and mix well until phase is uniform.
3. With moderate homogenization, add Parts 3 and 4 to Parts 1 and 2 and homogenize until batch is smooth and uniform.
4. Transfer batch to a sweep and sweep cool to 50°C. Add Part 5 and mix well.
5. Cool mix batch to 35-40°C. Pre-mix Part 6 well with very slight heat, (40°C) until Phyteq™ Raspberry I fully dissolves. Stir in Part 7 until phase is smooth and uniform.
6. Transfer batch back to a homogenizer and homogenize pre-mixed Parts 6 and 7 into batch.
7. Homogenize batch until smooth. Add Part 8 and mix well. Drop batch between 30-35°C.



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The Powder & Dispersion Specialist



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