



KFL-242

Liquid Glove Overnight Hand & Heel Balm with SILK COTTON PW

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
53.05	Deionized Water	Water	
12.00	Glycerin U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
1.50	INULIN-SC	Inulin	Nippon/Kobo Products
0.15	Protacide Na3 EDTA™	Trisodium EDTA	Protameen
0.10	ALLANTOIN	Allantoin	RITA
Part 2			
0.10	SILK COTTON PW	Cellulose	Daito/Kobo Products
Part 3			
9.85	Lanette O®	Cetearyl Alcohol	BASF
1.50	SunBoost ATB	Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol	Kobo Products
1.00	UltraPure GML	Glyceryl Laurate	Ultra Chemical, Inc.
1.00	Plandool™-H	Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate	Nippon/Kobo Products
0.75	Lanette® 22	Behenyl Alcohol	BASF
Part 4			
1.00	Eumulgin® Prisma	Disodium Cetearyl Sulfosuccinate	BASF
Part 5			
6.50	CELLULOBEADS D-10	Cellulose	Daito/Kobo Products
3.00	Trivent PE-48	Pentaerythritol Tetraoctanoate	Alzo International Inc.
3.00	Xiameter® PMX-200 Silicone Fluid 5CS	Dimethicone	Dow Chemical
2.00	MSS-500W	Silica	Kobo Products
Part 6			
0.20	CE-181716 Lime Pepper	Fragrance	Custom Essence
Part 7			
1.00	Zemea®	Propanediol	Du Pont, Tate & Lyle
1.00	Neosolue™-Aqualio	Bis-Ethoxydiglycol Cyclohexane 1,4-Dicarboxylate	Nippon/Kobo Products
0.80	SymDiol® 68	1,2-Hexanediol (And) Caprylyl Glycol	Symrise
0.50	Symsave® H	Hydroxyacetophenone	Symrise
100.00			

Description:

This Ultra-Rich Overnight Skin Softener is formulated specifically for treatment of highly-callused hands and feet. It contains a combination of natural fiber, SILK COTTON PW (serves as the liquid glove for deep skin conditioning), and natural Microspheres, CELLULOBEADS D-10 and MSS-500W (both provide a smooth skin afterfeel). INULIN-SC imparts intense moisturization with significantly less tack than Glycerin. Plandool™-H acts as skin's own intercellular lipids to provide moisture barrier protection. SunBoost ATB adds to skin soothing and smoothing properties. Neosolue™-Aqualio helps the product absorb into the skin.

Manufacturing Procedure:

1. Weigh out the first five ingredients of Part 1 into the main vessel and heat with stirring to 65-70° C until all is dissolved and melted in solution.
2. With fast speed propeller, sprinkle in SILK COTTON PW and stir well until the powder is thoroughly mixed throughout the batch.
3. In a side kettle, weigh out Part 3 and heat to 65-70° C. Mix well until all waxes are melted and phase is uniform. Sprinkle in Part 4 and mix well.
4. Pre-mix Part 5 well, (it will become a paste), and add to Parts 3 and 4. Reheat phase to 65° C and add to Parts 1 and 2 with fast speed propeller mixing.
5. Stir-cool batch to 55-60° C and add Part 6. Mix well.
6. Pre-mix Part 7 well until all of Symsave® H is dissolved. Add phase to the batch and stir well.
7. Drop batch @ 50-55° C into finished containers.

Notes:

USE DIRECTIONS: After cleansing, apply before bedtime to extremely callused hands and feet. Do not over rub product into skin; Allow the built-in glove to help skin slowly and deeply absorb the product throughout the night.



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