



KCL-037A

Face and Body Scrub

%	INGREDIENT	INCI NAME	SUPPLIER
Part 1			
37.90	Deionized Water	Water	
10.00	Glycerin U.S.P. Natural 96%	Glycerin	Ruger Chemical
1.00	Butylene Glycol	Butylene Glycol	Ruger Chemical
0.50	Keltrol® CG	Xanthan Gum	CP Kelco
0.30	Sodium Chloride	Sodium Chloride	Morton Salt
0.10	Allantoin	Allantoin	Jeen International
Part 2			
10.00	Ritafactant SFE	Lauryl Glucoside (And) Sodium Lauroyl Sarcosinate (And) Disodium Cocoamphodiacetate (And) Sodium Lauroyl Lactylate	RITA
3.00	JOS10M5	Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica	Kobo Products
1.00	XIAMETER™ PMX-200 Silicone Fluid 350 cSt	Dimethicone	Dow Chemical
1.00	Candelilla Wax SP75	Candelilla Wax	Strahl & Pitsch
1.00	Beeswax White SP 422P	Beeswax	Strahl & Pitsch
Part 3			
3.00	GS-GTS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) Camellia Sinensis Leaf Extract (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Hydrogenated Lecithin	Kobo Products
3.00	Gs-PCOGS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Vitis Vinifera (Grape) Seed Extract (And) Hydrogenated Lecithin	Kobo Products
3.00	Gs-PPYS	Water (And) Pentylene Glycol (And) Papain (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Hydrogenated Lecithin	Kobo Products
2.00	Cn-HAHWS	Water (And) Pentylene Glycol (And) Palmitoyl Hydroxypropyltrimonium Amylopectin/Glycerin Crosspolymer (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Sodium Hyaluronate (And) Hydrogenated Lecithin	Kobo Products
1.20	Lexgard® Natural MB	Glyceryl Caprylate (and) Glyceryl Undecylenate	Inolex
0.50	Witch Hazel	Witch Hazel (14% Natural Grain Alcohol)	American Distilling Inc.
Part 4			
15.00	KoboScrub™ SD-200	Silica	Kobo Products
1.00	KOBOPEARL® PERPETUAL IO PastelLilac	Synthetic Fluorophlogopite (And) Titanium Dioxide (And) Iron Oxides (CI 77491)	Kobo Products
Part 5			
5.00	SpS-5coral56m	Water (And) Propylene Glycol (And) Pentylene Glycol (And) Mica (And) Tocopheryl Acetate (And) Polyquaternium-11 (And) Agar (And) Iron Oxides (CI 77491) (And) 1,2-Hexanediol (And) Caprylyl Glycol (And) Titanium Dioxide	Kobo Products
Part 6			
0.50	Magnolia and Pink Gardenia	Magnolia and Pink Gardenia	Custom Essence
100.00			

Description:

Powerful, yet gentle face and body scrub that reveals smooth, soft, and healthy skin. JOS10M5 provides texture and emolliency. KoboScrub™ SD-200 are natural plastic-free silica scrubbing beads that provide gentle yet effective exfoliation. Gs-GTS contains entrapped green tea extract, a free-radical scavenger that increases cell turnover. Gs-PCOGs provides the anti-aging properties of grapeseed. Cn-HAHWS is encapsulated sodium hyaluronate that provides excellent skin moisturization. Gs-PPYS contains Papain, known for its skin-smoothing properties. SpS-5coral56m adds a colorful visual effect and contains entrapped active tocopheryl acetate delivered to the skin upon breakage of the softspheres. KOBOPEARL® PERPETUAL IO PastelLilac gives the formula its pearlescent color.

Manufacturing Procedure:

1. Combine Glycerin and Keltrol CG from part 1 and mix thoroughly, add slurry to water in a beaker and mix under prop mixer at high speed until dispersed. Add the remaining ingredients from part 1
2. Combine part 2 in separate beaker and heat to 70-75C while prop mixing
3. Cool part 2 to 45-50C
4. Add part 1 to part 2, switch to cowles blade and mix at high speed -800-900rpm for 1 hour or until fully dispersed (note: scrap sides and bottom to help disperse)
5. Reduce speed to 500rpm, combine part 3 and add to parts 1-2, mix until uniform
6. Switch to sweep blade, reduce speed to 120rpm then add part 4 to parts 1-3 mix until uniform
7. Add part 5 to parts 1-4, mix until uniform
8. Add part 6 to parts 1-5 and mix until uniform
9. Reduce speed to 30-40rpm and mix until bubbles subside



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FORMULATIONS

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