



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

SC-2015: OILY CREAM WITH NATURESOFT 860R (Long wear moisturizing hand cream)			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Jojoba Oil	Jojoba Oil	12.40	Lotion Crafter
Coconut Oil	Coconut Oil	14.73	Lotion Crafter
Sepinov EMT 10	Hydroxyethyl acrylate/Sodium Acryloyldimethyl Taurate Copolymer	2.71	Seppic
Phase B			
DI Water	Water	65.16	N/A
Vegetable Based Glycerine	Glycerine	2.50	Lotion Crafter
Vitamin E Acetate	Vitamin E Acetate	0.50	Lotion Crafter
Phase C			
Naturesoft 860R	Oryza Sativa (Rice Bran) Wax	1.00	Micro Powders, Inc.
Naturesorb 1000	Copernicia Cerifera (Carnauba) Wax, Calcium Silicate	0.50	Micro Powders, Inc.
Phase D			
Barguard CP	Capryl Glycol / Phenoxyethanol / Hexylene Glycol	0.50	Ashland LLC
Total		100%	
Procedure			
<ol style="list-style-type: none"> 1. Weigh Phase A ingredients: Jojoba Oil, Coconut Oil, Hydroxyethyl acrylate/Sodium Acryloyldimethyl Taurate Copolymer, into a separate beaker. 2. Weigh Phase B ingredients: Water and Glycerin in a separate beaker. 3. Add Phase A into Phase B and use a homogenizer to mix on high speed. Mix the product for 10 - 20 minutes until it is uniform and homogenous. 4. Add Phase C into the batch. Mix the product on high speed for 15 – 20 min until its uniform and homogenous. 5. Add Phase D: Barguard CP into the batch and mix for 5 – 10 minutes. If batch gets thick increased the mixing speed appropriately to keep the batch moving uniformly. Make sure to scrape sides and incorporate in the mix. 			
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