



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

SC-2015: NON-GREASY EMOLLIENT CREAM WITH NATURESOFT 860R (Long wear moisturizing hand cream)			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Xantham Gum	Xantham Gum	0.50	Lotion Crafter
Vegetable Glycerine	Glycerine	5.00	Lotion Crafter
DI Water	Water	70.80	
Phase B			
Coconut Oil	Coconut Oil (Cocos Nucifera Oil)	9.00	Lotion Crafter
Procol CS-20-D	Cetearyl Alcohol & Ceteareth-20	4.50	Protameen Chemicals
Protachem GMS-450	Glyceryl Steareth	4.20	Protameen Chemicals
Phase C			
Naturesoft 860R	Oryza Sativa (Rice Bran) Wax	5.00	Micro Powders, Inc.
Phase D			
Barguard CP	Capryl Glycol / Phenoxyethanol / Hexylene Glycol	0.50	Ashland LLC
Vitamin E Acetate	Vitamin E Acetate	0.50	Lotion Crafter
	Total	100%	
Procedure			
<ol style="list-style-type: none">1. Weigh Phase A ingredients: DI Water, Xantham Gum, Glycerine into a separate beaker. Heat the mixture to 158°F. Mix thoroughly until all the Xantham Gum has fully dissolved.2. Weigh Phase B ingredients: Coconut Oil, Procol CS-20-D, Protachem GMS-450 in a separate beaker. Heat the mixture to 194°F – 212°F or until all ingredients are fully dissolved and homogenous.3. Add Phase B into Phase A 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 and Vit E Acetate 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.			
Micro Powders, Inc. 580 White Plains Road, Tarrytown, NY 10591 Tel: (914) 793-4058 Fax: (914) 472-7098 www.mpipersonalcare.com			