



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

SC-2013: HAND SANITIZER WITH NATUREBEAD COCOA C20 (Hand sanitizer with natural cleansing beads)			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Carbopol 980	Carbopol	0.66	Red Crown
DI Water	DI Water	25.16	N/A
Phase B			
Denatured Ethanol	Ethanol	71.66	Duda Corp.
Vegetable Based Glycerine	Glycerine	1.00	Lotion Crafter
Fragrance	Essential Oils	1.00	Bulk Apothecary
NatureBead Cocoa C20	Carnauba Wax	0.50	Micro Powders, Inc.
Phase C			
Triethanolamine	Triethanolamine	0.02	Hunstman
	Total	100%	
Procedure			
<ol style="list-style-type: none"> 1. Phase A ingredients: Add Carbopol 980 and Water, into a separate beaker. Mix thoroughly until Carbopol is fully wet out in water. 2. Weigh Phase B ingredients: Denatured Ethanol, Glycerine, Fragrance and NatureBead Cocoa C20, into a separate beaker. Mix until uniform. 3. Add Phase A in to Phase B. Mix at slow to medium speed with a paddle mixer until uniform. 4. Add Phase C ingredient: Triethanolamine into the batch under constant agitation. Mix at slow speed for 5 – 10 minutes. The product is ready, when the mixture turns crystal clear. 			
Micro Powders, Inc. 580 White Plains Road, Tarrytown, NY 10591 Tel: (914) 793-4058 Fax: (914) 472-7098 www.mpipersonalcare.com			