



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

SCR-1902: BODY SCRUB WITH BIOSCRUB 20PC (Natural Polyhydroxybutyrate Scrub)			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Deionized Water	Water	41.60	N/A
Glycerine	Glycerine	3.00	N/A
Disodium EDTA	Disodium EDTA	0.10	N/A
Butylene Glycol	Butylene Glycol	3.00	N/A
Triethanolamine 99%	Triethanolamine	0.80	N/A
Optiphen PO	Phenoxyethanol	0.50	Ashland LLC
Phase B			
Carbopol 980 (1.2% Aq solution with 0.5% Phenoxyethanol)	Water, Carbomer & Phenoxyethanol	44.00	Lubrizol - Carbopol Ashland - Phenoxyethanol
Phase C			
SD Alcohol 40-B	Ethyl Alcohol Denatured	2.00	N/A
Phase D			
Bioscrub® 20PC	Polyhydroxybutyrate	5.00	Micro Powders, Inc.
	Total	100%	

Procedure

1. Weigh all Phase A ingredients into a beaker. Start mixing using propeller blade at slow to medium speed until it is uniform and clear.
2. Slowly add Phase B under medium mixing. As the batch starts to thicken, switch to sweep agitation. Continue to mix until homogeneous.
3. Add Phase C and continue to mix slowly until uniformly dispersed.
4. Add Phase D to phase A+B+C. Mix until homogeneous.