



# MICRO POWDERS, INC.

Specialty Micronized Wax Additives

<b>SCR-1915: FACIAL SCRUB WITH BIOWHITE 50PC ( Natural Polyhydroxybutyrate Scrub with White Coloration )</b>			
<b>INGREDIENT</b>	<b>INCI NAME</b>	<b>% W/W</b>	<b>SUPPLIER</b>
<b>Phase A</b>			
Deionized Water	Water	41.59	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
0.1% Aqueous sol of Ext D&C Violet 2	Water, Ext D&C Violet 2 and Butylene Glycol	0.01	Sensient Colors LLC
<b>Phase B</b>			
Carbopol 980 (1.2% Aq solution with 0.5% Phenoxyethanol)	Water, Carbomer & Phenoxyethanol	44.00	Lubrizol - Carbopol Ashland - Phenoxyethanol
<b>Phase C</b>			
SD Alcohol 40-B	Ethyl Alcohol Denatured	2.00	N/A
<b>Phase D</b>			
<b>BioWhite 50PC</b>	Polyhydroxybutyrate & Titanium Dioxide	5.00	<b>Micro Powders, Inc.</b>
	<b>Total</b>	<b>100%</b>	

## 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.