



## MICRO POWDERS, INC.

### FACIAL SCRUB WITH ECOBLUE 50BL1 & ECOSCRUB 50PC

<u>Product Name</u>	<u>INCI Name</u>	<u>%W/W</u>	<u>Supplier</u>
<b>Phase A</b>			
Deionized Water	Water	61.40	N/A
Glycerine	Glycerine	2.15	N/A
Brij O10-SS	Oleth-10	1.10	Croda
Triethanolamine 99%	Triethanolamine	0.90	N/A
Disodium EDTA	Disodium EDTA	0.05	N/A
<b>Phase B</b>			
Bronidox 1160	Phenoxyethanol	0.15	Cognis
<b>Phase C</b>			
Carbopol 980 (2% Aq. Solution w/ Phenoxyethanol)	Water & Carbomer & Phenoxyethanol	32.25	N/A
<b>Phase D</b>			
<b>EcoBlue 50BL1</b>	Polylactic Acid & Blue 1 Lake	0.4	<b>Micro Powders, Inc.</b>
<b>Ecoscrub 50PC</b>	Polylactic Acid	1.6	<b>Micro Powders, Inc.</b>

#### Procedure

1. Heat Phase A to 75°C.
2. When the batch reaches 75°C, start to cool.
3. At 60°C, add Phase B. Continue to cool.
4. Add Phase C to Phase AB slowly. As the batch starts to thicken, switch to sweep agitation. Mix until homogeneous. Continue to cool.
5. At 30°C, add Phase D to Phase A-B-C. Mix until homogeneous.