



**MICRO POWDERS, INC.**

## **FACIAL SCRUB WITH ECOGREEN 50GR1 & ECOSCRUB 50PC**

<b><u>Product Name</u></b>	<b><u>INCI Name</u></b>	<b><u>%W/W</u></b>	<b><u>Supplier</u></b>
<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>EcoGreen 50GR1</b>	Polylactic Acid & Blue 1 Lake & Yellow 5 Lake & Red 40 Lake & TiO <sub>2</sub>	0.4	<b>Micro Powders, Inc.</b>
<b>Ecocrub 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.