



MICRO POWDERS, INC. *Personal Care Division*

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BODY SCRUB WITH MICROSCRUB 50PC

<u>Product Name</u>	<u>INCI Name</u>	<u>% W/W</u>	<u>Supplier</u>
Phase A			
Deionized Water	Water	53.70	N/A
Carbopol 940 (2% Aq. Solution)	Water (&) Carbomer	10.00	BF Goodrich Co.
Glycerine, USP	Glycerine	2.00	N/A
Phase B			
Arlacel 165	Glyceryl Stearate (&) PEG-100 Stearate	6.00	ICI
Permethyl® 102A	Isoeicosane	5.00	Presperse LLC
Liponate NPGC-2	Neopentyl Glycol Dicaprylate/Dicaprate	8.00	Lipo Chemicals
Stearic Acid	Stearic Acid	3.00	N/A
Lipocol S	Stearyl Alcohol	1.00	Lipo Chemicals
Phase C			
Microscrub 50PC	Polyethylene	10.00	Micro Powders, Inc.
Phase D			
Triethanolamine	99% Triethanolamine	0.30	N/A
Phase E			
Germaben II	Propylene Glycol (&) Diazolidinyl Urea (&) Methylparaben (&) Propylparaben	1.00	ISP

Procedure

1. Combine Phase A materials with propeller mixing and heat to 70°C.
2. Combine Phase B materials and heat to 75°C.
3. Add Phase B to A with propeller mixing. Hold at 72-75°C for 15 minutes.
4. Add Phase C to the batch. Mix until uniform.
5. Add Phase D. Mix until uniform.
6. Cool to 40°C. Add Phase E. Mix until uniform.
7. Cool to 25-28°C. Store in suitable containers.