



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

SCR-1901: BODY SCRUB WITH NATUREBEAD B20, J20 OR NATUREBEAD R20 (Natural Beeswax, Rice Bran Wax and Jojoba Wax Beads)

INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Deionized Water	Water	53.70	N/A
Carbopol 980 (2 Aq. Solution)	Water (&) Carbomer	10.00	Lubrizol
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
Liponate NPGC-2	Neopentyl Glycol Dicaprylate/Dicaprate	8.00	Lipo Chemicals
Stearic Acid	Stearic Acid	3.00	Lotioncrafter
Lipocol S	Stearyl Alcohol	1.00	Lipo Chemicals
Phase C			
Naturebead® B20 (or)	Carnauba (&)Beeswax	10.00	Micro Powders, Inc.
Naturebead J20 (or)	Carnauba (&) Beeswax (&) Jojoba		Micro Powders, Inc.
Naturebead R20	Oryza Sativa (Rice) Bran Wax		Micro Powders, Inc.
Phase D			
Triethanolamine	99% Triethanolamine	0.30	N/A
Phase E			
BarGuard™ CP	Capnylyl Glycol Phenoxy Ethanol Hexylene Glycol	1.00	Hampford Research Inc.
	Total	100%	

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 Phase 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.