



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

PRESSED POWDER WITH ECOSOFT 608

INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Talc Micro Ace P-2	Talc	76.30	Presperse
Unipure Yellow LC182 Oxide	Iron Oxide	1.75	Sensient Colors LLC
Unipure Brown LC881	Iron Oxide	1.20	Sensient Colors LLC
Unipure Black LC989	Iron Oxide	0.10	Sensient Colors LLC
Potassium Sorbate	Potassium Sorbate	0.20	Lotioncrafter
Tetrasodium EDTA	Tetrasodium EDTA	0.05	Lotioncrafter
Protachem LL	Lauroyl Lysine	2.00	Protameen Chemicals Inc.
Phase B			
Sericite SL-012	Mica (&) Methicone	9.00	Presperse
EcoSoft® 608	Polylactic Acid	5.00	Micro Powders, Inc.
Phase C			
Protachem ISP	Isostearyl Palmitate	3.55	Protameen Chemicals Inc.
Vitamin E-Acetate	DL-alpha-tocopheryl acetate	0.10	BASF
Barguard CP	Caprylyl Glycol, Phenoxyethanol, Hexylene Glycol	0.75	Hampford Research Inc.
	Total	100%	

Procedure

1. Combine ingredients of Phase A (in the order listed) and pass through the micropulverizer twice.
2. Drawdown powder phase to check for color streaking. If needed, re-pulverize to ensure uniformity of phase/color.
3. Add Phase B materials to Phase A. Blend well until evenly dispersed.
4. Pre-mix Phase C materials separately.
5. Add Phase C to Phase AB and blend well until evenly dispersed.