



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

L-1502: LIPSTICK WITH MICROEASE 1132 (Improved Structure with Reduced Syneresis)			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Beeswax (white)	Beeswax	9.00	Koster Keunen
Candellila Wax	Candellila Wax	5.00	Frank B. & Ross Co., Inc.
Carnauba Wax	Carnauba Wax	7.00	Strahl & Pitsch, Inc.
Permethy [®] 102A	Isoeicosane	6.00	Presperse
Permethy [®] 104A	Polyisobutene	3.50	Presperse
Liponate IPP	Isopropyl Palmitate	12.00	Lipo Chemicals
Liponate TDTM	Tridecyl Trimellitate	10.00	Lipo Chemicals
Liponate 2-DH	Peg-Diheptanoate	4.00	Lipo Chemicals
Ceraphyl 368	Octyl Palmitate	9.35	Ashland LLC
Lipovol CO	Castor Oil	20.00	Lipo Chemicals
Phase B			
Microease 1132	Synthetic Wax	2.00	Micro Powders, Inc.
Phase C			
Optiphen OD	Caprylyl Glycol	1.00	Ashland LLC
Sericite PHN	Mica	1.00	Presperse
Spheron [®] P-1500	Silica	1.50	Presperse
Phase D			
Titanium Dioxide (50%) in C.O.	Titanium Dioxide (&) Castor Oil	2.00	N/A
D & C Red 27 Lake (30%) in C.O.	(Ricinus Comminus) Castor Oil (&) Red 27 Lake	2.00	N/A
D & C Red 7 Ca Lake (33%) in C.O.	Castor Oil (Ricinus Comminus) Oil (&) Red 7 Lake	3.00	N/A
Soft Tex Brown (50%) in C.O.	Castor Oil (Ricinus Comminus) (&) Iron Oxide	1.50	N/A
Vitamin E Acertate	Tocopheryl Acetate	0.05	BASF
	Total	100%	
Procedure			
<ol style="list-style-type: none"> 1. Charge Phase A in a suitable kettle. Heat to 80°C. 2. Add Phase B to A, mixing well while adding. 3. Add Phase C to the batch. Mix well until uniform. 4. Add Phase D to the batch. Mix well until uniform. 5. Pour into suitable molder at 75-80°C. 			
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