



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

LIP BALM WITH MICROEASE 1132			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Beeswax (white)	Beeswax	9.00	Koster Keunen
Candellila Wax	Candellila Wax	4.50	Frank B. & Ross Co, Inc.
Carnauba Wax	Carnauba Wax	6.80	Strahl & Pitsch, Inc.
Permethyl® 102A	Isoeicosane	7.00	Presperse
Permethyl®104A	Polyisobutene	5.00	Presperse
Liponate IPP	Isopropyl Palmitate	12.50	Lipo Chemicals
Liponate TDTM	Tridecyl Trimellitate	12.50	Lipo Chemicals
Liponate 2-DH	Peg-Diheptanoate	4.50	Lipo Chemicals
Ceraphyl 368	Octyl Palmitate	9.50	Ashland LLC
Lipovol CO	Castor Oil	22.85	Lipo Chemicals
Vitamin E Acertate	Tocopheryl Acetate	0.10	BASF
Optiphen OD	Caprylyl Glycol	0.75	Ashland LLC
Phase B			
Microease 1132	Synthetic Wax	2.00	Micro Powders, Inc.
Phase C			
Sericite PHN	Mica	1.00	Presperse
Spheron® P-1500	Silica	2.00	Presperse
	Total	100%	

Procedure

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. Pour into suitable molder at 75-80°C.