



# MICRO POWDERS, INC.

Specialty Micronized Wax Additives

<b>L-1501: LIP BALM WITH MICROEASE 1132 ( Improved Structure with Reduced Syneresis )</b>			
<b>INGREDIENT</b>	<b>INCI NAME</b>	<b>% W/W</b>	<b>SUPPLIER</b>
<b>Phase A</b>			
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
<b>Phase B</b>			
<b>Microease 1132</b>	Synthetic Wax	2.00	<b>Micro Powders, Inc.</b>
<b>Phase C</b>			
Sericite PHN	Mica	1.00	Presperse
Spheron® P-1500	Silica	2.00	Presperse
	<b>Total</b>	<b>100%</b>	
<b>Procedure</b>			
<ol style="list-style-type: none"><li>1. Charge Phase A in a suitable kettle. Heat to 80°C.</li><li>2. Add Phase B to A, mixing well while adding.</li><li>3. Add Phase C to the batch. Mix well until uniform.</li><li>4. Pour into suitable molder at 75-80°C.</li></ol>			
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