



MICRO POWDERS, INC.

Specialty Micronized Wax Additives

PEARL LIPSTICK WITH MICROPOLY 220 AND 1160S			
INGREDIENT	INCI NAME	% W/W	SUPPLIER
Phase A			
Lipstick Base	*See below	83.82	N/A
Phase B			
Sericite PHN	Mica	1.00	Presperse
Spheron® P-1500	Silica	1.50	Presperse
Phase C			
Titanium Dioxide (50% Dispersion) C47-056	Titanium Dioxide (&) Ricinus Communis (Castor) Seed Oil	2.00	Sensient Colors LLC
Cosmetic Russet (50% Dispersion) C33-128	Iron Oxide (&) Ricinus Communis (Castor) Seed Oil	2.00	Sensient Colors LLC
Phase D			
Prespearl Starlight Pearl (&) Silica	Mica (&) Titanium Dioxide	5.00	Presperse
Phase E			
Micropoly® 220	Polyethylene	2.00	Micro Powders, Inc.
Micropoly 1160S	Polyethylene	2.00	Micro Powders, Inc.
*Lipstick Base			
Beeswax (White)	Beeswax	9.25	Koster Keunen
Candellila Wax	Candellila Wax	5.20	Koster Keunen
Microcare 350	Copernicia Cerifera (Carnauba) Wax	6.94	Micro Powders, Inc.
Permethyl® 102A	Isoeicosane	6.94	Presperse
Permethyl® 104A	Polyisobutene	4.05	Presperse
Ceraphyl 368	Octyl Palmitate	9.65	Ashland LLC
Liponate TDTM	Tridecyl Trimellitate	11.56	Lipo Chemicals
Liponate 2-DH	PEG-4 Diheptanoate	4.62	Lipo Chemicals
Liponate IPM	Isopropyl Myristate	2.72	Lipo Chemicals
Lipovol CO	Ricinus Communis (Castor) Seed Oil	28.90	Lipo Chemicals
Vitamin E Acertate	Tocopheryl Acetate	0.10	BASF
Optiphen OD	Caprylyl Glycol	0.75	Ashland LLC
	Total	100%	
Procedure			
<ol style="list-style-type: none"> Charge Phase A into a suitable vessel. Begin mixing and heating to 80-85°C. When uniform, add Phase B. Mix until uniform. Add Phase C, mix until uniform. Add Phase D, mix until uniform. Add Phase E, mix until uniform. Cool the batch to 70-75°C. Pour into suitable mold at 68-70°C. 			
Micro Powders, Inc. 580 White Plains Road, Tarrytown, NY 10591 Tel: (914) 793-4058 Fax: (914) 472-7098 www.mpipersonalcare.com			