MICRO POWDERS, INC. *Personal Care Division*

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PEARL LIPSTICK WITH MICROPOLY 220

Product Name	INCI Name	%W/W	Supplier
Phase A			
Lipstick Base	*See below	86.50	N/A
Phase B			
Sericite PHN	Mica	1.00	Presperse LLC
Spheron® P-1500	Silica	1.50	Presperse LLC
Phase C			
Titanium Dioxide (50% Dispersion) C47-056	Titanium Dioxide (&) Ricinus Communis (Castor) Seed Oil	2.00	
Cosmetic Russet (50% Dispersion) C33-128	Iron Oxide (&) Ricinus Communis (Castor) Seed Oil	2.00	
Phase D			
Prespearl Starlight Pearl (&) Silica	Mica (&) Titanium Dioxide	5.00	Presperse LLC
Phase E			
Micropoly 220	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, Inc.
Permethyl® 104A	Polyisobutene	4.05	Presperse, Inc.
Ceraphyl 368	Octyl Palmitate	9.65	ISP
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
BHT	Butylated hydroxytoluene	0.11	N/A
Propylparaben	Propylparaben	0.06	ISP

Procedure

1. Charge Phase A into a suitable vessel. Begin mixing and heating to 80-85°C.
2. When uniform, add Phase B. Mix until uniform.
3. Add Phase C, mix until uniform.
4. Add Phase D, mix until uniform.
5. Add Phase E, mix until uniform.
6. Cool the batch to 70-75°C.
7. Pour into suitable mold at 68-70°C.