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Category: Color

TC1-52: Slip Lipstick Roller Milled with Organic Colors

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
Phase A (Oil)			
Dermol DGDIS	Polyglyceryl 2-Diisosterate	Alzo International	9.0
Polyderm PPI-CO	CASTOR OIL/IPDI COPOLYMER	Alzo International	5.0
Performalene 400	Polyethylene	New Phase Technologies	6.0
Permacol 350	C20-40 Alcohols	New Phase Technologies	8.0
SP89	Microcrystalline Wax	Strahl and Pitsch	2.0
SP1026	Ozokerite Wax	Strahl and Pitsch	2.0
Nulastic Slip Dermol 99-9	Isononyl Isononanoate (and) Bis-Vinyldimethicone/PEG-10 Dimethicone Crosspolymer	Alzo International	35.0
Phase B (Aqueous)			
Water	Water		10.0
Glycerin	Glycerin		10.0
Phase C (Pigment)			
Kobo Red 7 CA E	Red 7 Lake (And) Perfluorooctyl Triethoxysilane	Kobo	10.0
Kobo Mica S25	Mica	Kobo	2.0
Phase D (Preservative)			
Dermol CG	Capryryl Glycol	Alzo International	0.5
	Phenoxyehanol		0.5
Total			100

Manufacturing Procedure:

- 1) Melt Phase A without Nulastic and mix
- 2) Add Nulastic to Phase A and mix until homogenous
- 3) Mix components of Phase B and heat so temperature Phase B is equivalent to Phase A
- 4) Add Phase B into Phase A and mix well – Mix using Silverson Homogenizer
- 5) Mix in Phase C until color is completely dispersed. Continue Mixing using Homogenizer
- 6) Add in Phase D
- 7) Once at a constant temperature of 85°C pour into lipstick mold
- 8) Chill in freezer or Lipstick Chiller
- 9) Remove from mold and place in lipstick tubes

Alzo Ingredient Benefits:

NuLastic Slip: Silicone Elastomer containing pendant PEG chains – allows incorporation of up to 30% polymer weight in water or water phase ingredients