

Category: Makeup – Lip

LF1-164: Color-Changing Lipstick

Ingredient	INCI	Supplier	W/W%
Phase A (aqueous)			
NuLastic Slip D99-9	Isononyl Isononanoate(and) Bis-Vinyldimethicone/PEG 10 Dimethicone Crosspolymer	Alzo International	35
Glycerin	Glycerin	Alzo International	10
DI Water	Water	--	10
Nipagard SCF	Caprylyl Glycol (and) 2 Phenoxyethanol	Clariant	1
Phase B (waxes)			
Dermol DGDIS	Polyglyceryl 2-Diisostearate	Alzo International	9
Polyderm PPI-CO	Castor Oil/IPDI Copolymer	Alzo International	5
Performalene 400	Polyethylene	New Phase	6
Permacol 350	C20-40 Alcohols	New Phase	8
SP 88	Microcrystalline Wax	Strahl & Pitsch	2
SP 1026	Ozokerite Wax	Strahl & Pitsch	2
Phase C (colorants)			
Sensient K7061	D & C Red 21	Sensient	10
Kobo Mica S-25	Mica	Kobo	2
Total			100

Manufacturing Procedure:

- 1) In a beaker add the NuLastic elastomer and mix with a propeller blade.
- 2) Gradually add the water, then preservative to fully incorporate it into the gel. Once incorporated, heat to 75-80° C.
- 3) Mix and melt ingredients in Phase B and heat to 75-80° C. Once melted, add colorants and mix until homogenous.
- 4) Add Phase A to waxes with mixing until homogeneous. Fill into mold at 75-80° C and chill.

Alzo Ingredient Benefits:

Dermol DGDIS – Good pigment-wetting ester that imparts gloss, and substantivity to the lips.

NuLastic Slip D99-9 – Silicone elastomer with PEG crosslinking that allows incorporation of water & water compatible ingredients, such as glycerin.

Polyderm PPI-CO – Polymerized Castor Oil, which provides substantivity and shine to lip products, and improves wearability and film forming.