

Category: Makeup – Lip

**DR1-39: NuLastic Slip Skin Conditioning Lipstick with Allantoin**

<i>Ingredient</i>	<i>INCI</i>	<i>Supplier</i>	<i>W/W%</i>
<b>Phase A (Oil)</b>			
Dermol DGDIS	Polyglyceryl 2-Diisosterate	Alzo International	9
Polyderm PPI-CO	Castor Oil/IPDI Copolymer	Alzo International	5
Permalene 400	Polyethylene	New Phase Technologies	6
Permacol 350	C20-40 Alcohols	New Phase Technologies	8
SP89	Microcrystalline Wax	Strahl and Pitsch	2
SP1026	Ozokerite Wax	Strahl and Pitsch	2
NuLastic Slip D99 9	Isononyl Isononanoate (and) PEG-10 Dimethicone/Vinyl Dimethicne Crosspolymer	Alzo International	35
<b>Phase B (Aqueous)</b>			
Water	Water	--	6.5
Glycerin	Glycerin	Alzo	10
Allantoin	Allantoin	DSM	0.5
Tween 60	Polysorbate 60	Croda	3
Dermol CG	Caprylyl Glycol	Alzo International	0.5
Phenoxtol	Phenoxyethanol	Clariant	0.5
<b>Phase C (Pigment)</b>			
Unipure Red LC 381 Aq	Iron Oxide	Sensient	4
Unipure White 981 Aq	Iron Oxide	Sensient	3
Unipure Yellow 182 Aq	Iron Oxide	Sensient	1
Cloisssonne Sparkle Gold	Mica (and) Titanium Dioxide (and) Iron Oxides	BASF	1.67
Flamenco Twilight Red 430ZB	Mica (and) Titanium Dioxide (and) Iron Oxides	BASF	1
Kobo KTZ Classic White	Mica (and) Titanium Dioxide	Kobo	1.33
<b>Total</b>			<b>100.00</b>

**Manufacturing Procedure:**

- 1) Melt Phase A without Nulastic and mix
- 2) Add Nulastic to Phase A and mix until homogenous
- 3) Add Phase B into Phase A and mix well – Mix using Silverson Homogenizer
- 4) Mix in Phase C until color is completely dispersed. Continue Mixing using Homogenizer
- 5) Once at a constant temperature of 85°C pour into lipstick mold

**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.