



PERFORMANCE INSPIRED INGENUITY

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Boldly Bright

Lipstick

Description:

This bold lipstick features numerous benefits provided by Siltech's Phenyl Trimethicone, **Siltech® PTM**. **Siltech® PTM** is a phenyl-modified silicone that is ideally suited as a compatibilizer for cosmetic ingredients. It maximizes spreadability, imparts emolliency and has an inherent high refractive index, resulting in high gloss for color cosmetics. **Siltech® PTM** provides a pleasing sensorial during application, while also ensuring that users' lips will shine *Boldly Bright!*

Ingredients:

Phase	Description (supplier)	INCI Name	Wt. %
A	Castor Oil	Ricinus communis (Castor) Seed Oil	37.60
	Candelilla Wax (Koster Keunen)	Euphorbia cerifera (Candelilla) Wax	5.70
	Yellow Carnauba Wax (Koster Keunen)	Copernicia cerifera (Carnauba) Wax	1.80
	Ozokerite (Koster Keunen)	Ozokerite	4.50
	Siltech PTM (Siltech)	Phenyl Trimethicone	10.00
	Pelemol CCT (Phoenix Chemical)	Caprylic/Capric Triglyceride	16.00
	Allantoin/Rona (Ruger Chemical)	Allantoin	0.20
	Oxynex K Liquid (Merck)	PEG-8 (and) Tocopherol (and) Ascorbyl Palmitate (and) Ascorbic Acid (and) Citric Acid	0.10
	Methylparaben (Sharon Lab)	Methylparaben	0.10
B	Covapate Unired LC3779 (Sensient)	Ricinus communis (Castor) Seed Oil, CI 15850 [Red 7]	10.90
	Covapate Uniblue LC6721 (Sensient)	Ricinus communis Seed Oil, CI 42090 [Blue 1 Lake]	0.10
	Covapate Uniwhite LC9781 (Sensient)	Ricinus communis (Castor) Seed Oil, CI 77891 [Titanium Dioxide], Polyhydroxystearic Acid	1.00
C	Cloisonné Red 424C (BASF)	Mica (and) Titanium Dioxide (and) Carmine	12.00
Total			100.00

Procedure:

- 1) Combine all oils and waxes in Phase A and heat in water bath to 80-85°C. When all waxes are melted, begin mixing at low speed.
- 2) Add Allantoin and Methylparaben one by one while continuing to mix at low speed.
- 3) Once Phase A is homogenous, remove from heat and place in freezer until a solid wax forms.
- 4) Once batch is solid, remove from freezer and add colorants in Phase B on top of the solid wax.
- 5) Return to water bath and begin mixing at low speed once wax has re-melted.
- 6) Slowly add pearls in Phase C until completely dispersed.
- 7) Remove from heat and hand mix to 70-75°C. Pour into pre-warmed mold, return to freezer to set.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulation.

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