

So Satin!

Lipstick: Comfort Feel

Formulation 01227

ATTRIBUTES

- Color intensity
- Good Payout
- Comfort Feel

DOW CORNING® PRODUCTS

- DOW CORNING® 2503 COSMETIC WAX
- DOW CORNING® 556 COSMETIC GRADE FLUID
- DOW CORNING® 5562 CARBINOL FLUID
- DOW CORNING® SW-8005 C30 RESIN WAX

Ingredient	Wt. %	Trade Name/Supplier
Phase A		
1. Stearyl Dimethicone	16	DOW CORNING® 2503 COSMETIC WAX
2. Phenyl Trimethicone	8	DOW CORNING® 556 COSMETIC GRADE FLUID
3. C.I. 15850 (and) Triethoxycaprylylsilane	4	Unipure Red LC 3075 AS / LCW Sensient
Phase B		
4. Octyldodecanol	11.7	Eutanol G / Cognis Corporation, Care Chemicals
5. Sodium Stearyl Fumarate	1	Covafluid FS / LCW Sensient
Phase C		
6. C30-45 Alkyldimethylsilyl Polypropylsilsesquioxane	13.3	DOW CORNING® SW-8005 C30 RESIN WAX
Phase D		
7. CI 77499 (and) CI 77891 (and) Mica	2.5	Covapearl Black Night 934 / LCW Sensient
8. Bis-Hydroxyethoxypropyl Dimethicone	3	DOW CORNING® 5562 CARBINOL FLUID
Phase E		
9. Ethylhexyl hydroxystearate (and) triethylhexyl trimellitate (and) C30-45 olefin	22	Clearwax / LCW Sensient
10. Bis-Hydroxyethoxypropyl Dimethicone	10	DOW CORNING® 5562 CARBINOL FLUID
Phase F		
11. Isododecane	8.5	

Procedure

1. Prepare and warm (35°C) phase A, disperse in a three roller mill. Set aside for later.
2. Prepare phase B by dispersing Covafluid FS in octyldodecanol under stirring at room temperature.
3. Add phase C and heat to 85°C until dispersed and homogeneous.
4. Add phase A to B and C using a propeller blade mixer until homogeneous.
5. Prepare phase D and add it to the bulk. De-bubble at 85°C.
6. Prepare phase E and heat to 70°C under stirring until perfectly transparent and homogeneous. Add E to bulk.
7. Add phase F. Use an anti-deflagration installation.

8. Pour into a warm (35°C) lipstick mould at 85°C.
9. Cool and put into an appropriate lipstick component.

Variations

Alternative Dow Corning® Products have not been tested as of this printing.

Stability

Stable for 1 month at room temperature and 40°C.

External Reference Material

Formulation developed by LCW SENSIENT.

Dow Corning® Application Patents

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