

Flawless Transfer-proof Lipstick

PTC5-49-3

<u>PHASE A</u>	% W/W
Asensa CL 300 ² (Ethylene/VA Copolymer)	5.00
Pelemol® GTB¹ (Tribehenin)	5.00
Ozokerite 1020 ³ (Ozokerite)	2.80
Paraffin 674 ³ (Paraffin)	2.15
Beeswax 424 ³ (Beeswax)	6.50
Pelemol® P3D¹ (Dilinoleic Acid/Propanediol Copolymer)	6.00
Giovarez® 1800¹ (Polyvinyl Stearyl Ether)	4.00
<u>PHASE B</u>	
INWP65U ⁴ (Titanium Dioxide (and) Isononyl Isononanoate (and) Ozokerite (and) Isopropyl Titanium Triisostearate (and) Polyhydroxystearic Acid)	1.50
INWP75ER ⁴ (Iron Oxides (CI 77491) (And) Isononyl Isononanoate (and) Ozokerite (and) Isopropyl Titanium Triisostearate (and) Polyhydroxystearic Acid)	1.00
INWP70EB ⁴ (Iron Oxides (CI 77499) (and) Isononyl Isononanoate (and) Ozokerite (and) Isopropyl Titanium Triisostearate (and) Polyhydroxystearic Acid)	0.25
INWP45R7C ⁴ (Red 7 Lake (and) Isononyl Isononanoate (and) Ozokerite (and) Isopropyl Titanium Triisostearate (and) Polyhydroxystearic Acid)	1.50
INWP50Y5A ⁴ (Isononyl Isononanoate (and) Yellow 5 Lake (and) Ozokerite (and) Isopropyl Titanium Triisostearate (and) Polyhydroxystearic Acid)	0.25
<u>PHASE C</u>	
Ronafclair Silk Mica ⁵ (Mica)	4.00
Timiron Pearl Flake MP-10 ⁵ (Mica (and) Titanium Dioxide)	5.00
<u>PHASE D</u>	
GIOVAREZ® BTB-50¹ (Isododecane (and) Behenyl Methacrylate/t-Butyl Methacrylate Copolymer)	25.00
PECOSIL® G-5¹ (Dimethicone (and) Phenyl Methicone (and) Poly(C30-45)Olefin)	6.00
Permethyl 99A ⁶ (Isododecane)	24.05
	100.00

1. **PHOENIX CHEMICAL, Inc.**
2. Honeywell
3. Strahl & Pitsch
4. Kobo Products
5. EMD Performance Materials
6. Presperse (Sumitomo Corporation)

Procedure:

Procedure: Heat Phase A to 85-90°C with mixing until all waxes are melted and batch is uniform. Add Phase B and mix while cooling to 75°C. Mix until pigment grinds are completely dispersed and color is uniform. At 75°C, add Phase C, mixing until uniform throughout. Keeping batch covered to prevent volatile from flashing off, premix Phase D until smooth and add premixed Phase D to Phase A/B/C, mixing until batch is uniform. Add Phase E, mixing until batch is uniform. Pour into molds at 75°C.

INGREDIENT	FUNCTION
PELEMOL GTB	Adds richness and emolliency
Pelemol P3D	Light, silky emollient ester. Substantive to lips
GIOVAREZ 1800	Adds body, gloss and water-resistant properties
Giovarez BTB-50	Film former that produces a hard, water-insoluble film
Pecosil G-5	Silicone gel that adds superior lubricity with silky soft feel