

Lipstick with Vertasil® TM-VE1

Vertasil® TM-VE1 is a unique hybrid fluid which combines tocopherol from soybean oil and siloxane together in one. It can easily be incorporated into lip products due to its solubility in polar compounds, including castor oil. Its benefits include conditioning, softening, and protection against the drying effects of the environment.

INCI Name	Ingredient	Supplier	Wt%
Phase A			
Pigment			10.20
Castor Oil	Crystal®O	Vertellus	9.00
Phase B			
Triisostearyl Citrate	Schercemol®TISC	Lubrizol	30.00
Castor Oil	Crystal®O	Vertellus	13.45
Octyldodecanol	Eutanol® G	Cognis	10.00
Euphoria Cerifera (Candelilla) Wax	Candelilla Wax	Frank B. Ross	7.00
Microcrystalline Wax	Microcrystalline Wax	Strahl & Pitsch	3.50
Tocopherylpropyltrisiloxane	Vertasil® TM-VE1	Gelest/Paradigm Science	2.50
Octyldodecyl Stearate	Ceraphyl® ODS	Ashland/ISP	2.50
Ozokerite	Ozokerite 170D	Strahl &Pitsch	2.00
Copernica Cerifera (Carnauba) Wax	Carnauba Wax #1	Strahl & Pitsch	1.50
Preservatives			q.s.
Phase C			
Mica (&) Titanium Dioxide (&)	SS Treated Timiron®	Gelest/EMD	8.00
Silica (&) Stearyl Triethoxysilane	Splendid Red		
Antioxidants			q.s.
Total			100.00

Procedure:

- Disperse Phase A using a roller mill.
- Combine Phase B and heat to 80°C. Once melted, slowly stir under propeller blade.
- Add Phase A and continue stirring for 45 minutes or until dispersed.
- Add Phase C and stir until dispersed and desired pouring temperature is reached.
- Pour into mold.

Formula Courtesy of



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