



a Cargill company

Moisturizing Full Coverage Lipstick

Products Highlighted: *Floraesters® 15, Floraesters 60, and Floraesters 70*



This full coverage lipstick featuring Floraesters glides on smoothly leaving lips soft and silky. Each of the Floraesters have superior oxidative stability, and Floraesters 60 and Floraesters 70 increase stick strength without increasing hardness or sacrificing payout. Additionally, Floraesters 60 increases skin hydration while decreasing syneresis, making it ideal for stick products. *

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	Castor Oil	Ricinus Communis (Castor) Seed Oil	Geo Chem	q.s.
	Floraesters 15	Jojoba Esters	Florotech	8.60
	Floraesters 70	Jojoba Esters	Florotech	1.00
	Floraesters 60	Jojoba Esters	Florotech	0.50
	Yellow Carnauba Wax NF T1 (#420F)	Copernicia Cerifera (Carnauba) Wax	Koster Keunen, Inc	3.00
	Candelilla N (#856P)	Euphorbia Cerifera (Candelilla) Wax	Koster Keunen, Inc	4.00
	Beeswax NF White, Wax #421P	Beeswax	Koster Keunen, Inc	3.50
	Multiwax W-445	Microcrystalline Wax	Sonneborn	4.00
	Preservative ¹	-----	-----	q.s.
	Granpowder Silica	Silica	Grant Industries	0.80
B.	Dispersun DSP-OL300	Polyhydroxystearic Acid	Innospec Performance Chemicals	0.50
	Castor Oil	Ricinus Communis (Castor) Seed Oil	Geo Chem	q.s.
	SunCroma® D&C Red 7 Ca Lake C19-011	Red 7 Lake	Sun Chemical Corp	2.85
	Unipure® White LC987	Titanium Dioxide	Sensient Cosmetic Technologies	1.00
	Yellow 5/G35-6200 FD&C Yellow Al Lake	Yellow 5 Lake	Grances Chemical	0.35
	SunCroma® D&C Red 6 Ba Lake C19-7712	Red 6 Lake	Sun Chemical Corp	0.15
	SunCroma® Black Iron Oxide C33-5198	Black Iron Oxides	Sun Chemical Corp	0.11
C.	Mixed Tocopherols 95	Tocopherol	DSM Nutritional Products	0.05
	Total			100.00

Mixing Procedure

1. Combine the ingredients of Phase A and heat to 90-95°C with moderate propeller agitation.
2. Combine the ingredients of Phase B, and mix until all pigments are uniform throughout.
3. Add Phase B to Phase A with moderate-slow propeller agitation at 90-95°C.
4. Once Phase AB is uniform, add Phase C with moderate propeller agitation at 90°C.
5. Pour into molds at 80-85°C.
6. Cool the molds at room temperature.
7. Remove the stick from the mold, and set into a lipstick tube.

Typical Properties: Strength: 0.36 - 0.61 kg Dropping Point: 69 - 71°C
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¹ Preservative: Iscaguard® P [INCI: Propylparaben] supplied by ISCA

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)