



Full Coverage Lipstick

Products Highlighted: *Floraesters® 70 and Floraesters 15*



a **Cargill** company

This moisturizing, full coverage lipstick utilizes Floraesters to create a smooth, uniform application. Floraesters 70 helps build stick strength while Floraesters 15 enables better pigment dispersion and contributes to gloss.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	#1 Castor Oil, Standard Liquid #881	Ricinus Communis (Castor) Seed Oil	Acme-Hardesty Co.	q.s.
	Floraesters 15¹	Jojoba Esters	Floratech	15.00
	Floraesters 70	Jojoba Esters	Floratech	1.00
	Carnauba Wax SP 63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch	3.00
	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch	4.00
	Beeswax Yellow Refined SP 6	Beeswax	Strahl & Pitsch	3.50
	Clarus CSX Microblend 45 Preservative ²	Microcrystalline Wax	Clarus Specialty Products	4.00
	Cab-O-Sil® M-5	-----	-----	q.s.
		Silica	Cabot Corporation	0.20
B.	Dispersun DSP-OL300	Polyhydroxystearic Acid	Innospec Performance Chemicals	0.50
	TiO2 LC987/Castor Oil	Titanium Dioxide (and) Ricinus Communis (Castor) Seed Oil (and) Sorbitan Oleate	Sensient Cosmetic Technologies	2.50
	Red LC381/Castor Oil	Iron Oxides (and) Ricinus Communis (Castor) Seed Oil (and) Sorbitan Oleate	Sensient Cosmetic Technologies	7.00
	R7LK LC3075/Castor Oil	Red 7 Lake (and) Ricinus Communis (Castor) Seed Oil	Sensient Cosmetic Technologies	1.00
	R6LK LC304/Castor Oil	Red 6 Lake (and) Ricinus Communis (Castor) Seed Oil	Sensient Cosmetic Technologies	2.30
	Covapate Uniblue LC6721	Blue 1 Lake (and) Ricinus Communis (Castor) Seed Oil	Sensient Cosmetic Technologies	0.60
	Y5LK LC125/Castor Oil	Yellow 5 Lake (and) Ricinus Communis (Castor) Seed Oil	Sensient Cosmetic Technologies	3.50
	Covapate UniRed LC3728	Red 28 Lake (and) Ricinus Communis (Castor) Seed Oil	Sensient Cosmetic Technologies	2.20
C.	Covi-Ox® T 70 C	Tocopherol	BASF Corporation	0.05
		Total		100.00

Mixing Procedure

- Combine the ingredients of Phase A and heat to 90-95°C with moderate propeller agitation.
- Add Phase B to Phase A in the order listed with rapid propeller agitation. Wait until each ingredient is in solution before the next is added. Once all ingredients of Phase B are added, mix Phase AB until completely blended into one phase.
- Add Phase C to Phase AB with rapid propeller agitation. Once in solution, pour batch into molds at 79-81°C.
- Set the stick into a lipstick tube. Flame the surface of the lipstick to improve its shine, make the surface smooth, and decontaminate.

Typical Properties: **Strength: 0.29 - 0.58 kg**
Dropping Point: 75 - 76°C

¹ Floraesters 15 can be replaced with or used in combination with Floraesters 20, 30 or 60 to achieve desired shine/matte finish.

² Preservative: Microcare® OHB [INCI: Propylparaben] supplied by Thor Specialties

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