

FLORATECH[®] ASIA
 6 FL., No. 360, RUEI GUANG ROAD
 NEIHU, TAIPEI, TAIWAN, ROC
 PHONE: 886 2 8751 6060
 FAX: 886 2 8751 6363

FLORATECH[®] AMERICAS
 291 EAST EL PRADO COURT
 CHANDLER, ARIZONA 85225
 PHONE: 480-545-7000
 FAX: 480-892-3000

FLORATECH[®] EU
 VIA TANARO 15, 20017 RHO
 MILAN, ITALY
 PHONE: 39 02 93 04946
 FAX: 39 02 93 50 8238

see www.floratech.com to find your local Floratech representative

Castor Oil-Free Lipstick

Products highlighted: Florasun[®] 90, Floramac[®] Macadamia Oil, Floraesters[®] 30, Floraesters 70

More than 90% of the lipsticks sold in the US contain castor oil as the main ingredient. Florasun 90, Floramac Macadamia Oil and Floraesters are all as stable as castor oil and offer an interesting marketing concept. Florasun 90 provides an elegant skin feel on the lips.

Phase	Trade Name	INCI Name	Supplier	%wt./wt
A.	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil (and) Tocopherol	Floratech	11.4
	Floramac Macadamia Oil	Macadamia Integrifolia Seed Oil (and) Tocopherol	Floratech	22.0
	Floraesters 30	Jojoba Esters (and) Tocopherol	Floratech	17.0
	Floraesters 70	Jojoba Esters	Floratech	1.0
	Carnauba Wax #1 Yellow SP63	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch	4.0
	Candelilla Wax SP 75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch	5.0
	Beeswax SP 6P	Beeswax	Strahl & Pitsch	3.5
	Microcrystalline Wax SP 18	Microcrystalline Wax	Strahl & Pitsch	4.0
	Indopol H-100	Polybutene	Lipo	5.0
	Preservative CAB-O-SIL M-5	----- Silica	----- Cabot	Q.S. 0.5
B.	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil (and) Tocopherol	Floratech	13.0
	Arlacel P-100	Polyhydroxystearic Acid	Uniqema	0.5
	Titanium Dioxide 10-34-PC-0748	Titanium Dioxide	Lubrizol	5.5
	Pur Oxy Red B.C. 34-3551	Iron Oxides	Lubrizol	4.5
	D&C Red 30 Talc Lake 10-31-A-16104	Red 30 Lake (and) Talc	Lubrizol	2.0
	FD&C Blue #1 Aluminum Lake 09903	Blue 1 Lake	Sensient Food Colors	0.1
	Pur Oxy Black B.C. 34-3068	Iron Oxides	Lubrizol	0.5
C.	Covi-Ox T-70	Tocopherol	Cognis	0.1
	Fragrance (optional)	Fragrance	-----	Q.S.
			TOTAL:	100.00

Mixing Procedure:

1. Combine ingredients of Phase A and heat to 85°C with moderate agitation.
2. Combine Phase B and pass three times through a 3-roll mill. Add Phase B to Phase A with propeller agitation.
3. Cool batch to 75°C, add Phase C and mix with propeller agitation. Fill as soon as possible.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of their accuracy is made and the products discussed are sold without warranty, expressed or implied, and upon condition that purchasers shall make their own tests to determine the suitability 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.