



Natural Lip Protectant

Products highlighted: *Floramac[®] Macadamia Oil, Floraesters[®] 30, Floraesters 60, and Floraesters 70*

Jojoba esters form a protective, emollient moisture barrier on the lips that helps keep them soft and supple when exposed to the elements (wind, sun, cold, and dry heat). Each of the botanically-derived emollients exhibits excellent oxidative stability.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Crystal [®] O	Ricinus Communis (Castor) Seed Oil	Vertellus Performance Materials	q.s.
	Floramac Macadamia Oil	Macadamia Integrifolia Seed Oil (and) Tocopherol	Floritech	2.10
	Floraesters 30	Jojoba Esters (and) Tocopherol	Floritech	13.00
	Floraesters 60	Jojoba Esters (and) Tocopherol	Floritech	6.50
	Floraesters 70	Jojoba Esters	Floritech	1.00
	Carnauba Wax SP 63 #1 Yellow	Copernicia Cerifera (Carnauba) Wax	Strahl & Pitsch, Inc.	5.10
	Candelilla Wax SP75	Euphorbia Cerifera (Candelilla) Wax	Strahl & Pitsch, Inc.	5.10
	Beeswax Yellow Refined SP 6	Beeswax	Strahl & Pitsch, Inc.	3.00
	Castorwax [®] NF	Hydrogenated Castor Oil	Vertellus Performance Materials	1.00
	NatureChem [®] CR	Cetyl Ricinoleate	Vertellus Performance Materials	2.00
Preservative	-----	-----	q.s.	
B.	30% Beta Carotene FS (Fluid Suspension)	Zea Mays (corn) Oil (and) Beta-Carotene	DSM Nutritional Products	0.003
	Eusolex [®] 2292	Ethylhexyl Methoxycinnamate (and) BHT	EMD Chemicals	5.00
	Covi-Ox [®] T 70 C	Tocopherol	Cognis Corporation	0.50
	SunPure [®] ORG 10-X CP Oil	Citrus Aurantium Dulcis (Orange) Peel Oil	Mastertaste	2.00
		TOTAL		100.00

Mixing Procedure

1. Combine ingredients of Phase A and heat to 85°C with moderate agitation.
2. Cool batch to 75°C, add Phase B and mix with propeller agitation. Fill containers¹ as soon as possible.

¹ Containers from Federal Packaging: 500 "Collar" propel/repel.

Typical Properties: **Relative Strength: 0.25 – 0.64 kg**
Penetration: 136 – 255 dmm

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 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 or in the treatment, prevention, or cure of any medical condition. (Cleared for Public Disclosure).