



Wrinkle Defense Lotion

Products highlighted: *Floraesters[®] 20, Floramac[®] Macadamia Oil, Floraesters 30, and Florasolvs[®] PEG-120 Jojoba*

This lotion spreads easily and absorbs quickly into the skin, leaving it smooth, soft, and supple.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Floraesters 20	Jjoba Esters (and) Tocopherol	Floratech	1.50
	Floramac Macadamia Oil	Macadamia Integrifolia Seed Oil (and) Tocopherol	Floratech	1.00
	Floraesters 30	Jjoba Esters (and) Tocopherol	Floratech	4.00
	Lexemul [®] 561	Glyceryl Stearate (and) PEG –100 Stearate	Inolex Chemicals	3.00
	Lanette [®] 16	Cetyl Alcohol	Cognis Corporation	1.00
	Cosmowax P	Cetearyl Alcohol (and) Cetareth-20	Croda, Inc.	0.50
	SF 96 [®] -200	Dimethicone	Momentive Performance Materials	0.20
B.	Deionized Water	Water	-----	q.s.
	Florasolvs PEG-120 Jojoba	Jjoba Wax PEG-120 Esters	Floratech	3.00
C.	Propylene Glycol, USP	Propylene Glycol	The Dow Chemical Co.	4.00
	Hyaluronic Acid (1%)	Hyaluronic Acid	Lipo Chemicals	5.50
	Kelgin [®] MV	Algin	CP Kelco	0.20
	Preservative	-----	-----	q.s.
	Vitamin E Acetate	Tocopheryl Acetate	Essential Ingredients	1.00
TOTAL				100.00

Mixing Procedure

1. Combine all ingredients of Phase A and mix with propeller agitation at 75°C.
2. Heat deionized water of Phase B to 75°C, add the Florasolvs PEG-120 Jojoba while stirring with propeller agitation. Stir until uniform.
3. Mix Phase C with moderate agitation, add slowly to Phase B with moderate to high-speed agitation. Mix until uniform.
4. Add Phase A slowly to Phase BC with propeller agitation. Force cool to 40°C while mixing. Cool to room temperature with propeller agitation.

Typical Properties: pH: 5.4 - 5.7
Viscosity: 253.0 - 320.0 cP

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).