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Age-Defying Moisture Lotion

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

This lotion spreads easily and absorbs quickly into the skin, leaving it smooth, soft, and supple. The combination of Floraesters K-20W Jojoba with glycerin provides increased moisturization at the skin's surface. Floraesters 20 and Floraesters 30, occlusive materials, retain moisture at the skin's surface.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	**Floraesters 20**	**Jojoba Esters (and) Tocopherol**	**Floratech**	**1.50**
	Floraesters 30	**Jojoba Esters (and) Tocopherol**	**Floratech**	**4.00**
	Floramac Macadamia Oil	**Macadamia Integrifolia Seed Oil (and) Tocopherol**	**Floratech**	**1.00**
	Lexemul® 561	Glyceryl Stearate (and) PEG-100 Stearate	Inolex Chemicals	5.50
	Lanette® 16	Cetyl Alcohol	Cognis Corporation	4.50
	Cosmowax P	Cetearyl Alcohol (and) Ceteareth-20	Croda, Inc.	3.00
	SF 96®-200	Dimethicone	Momentive Performance Materials	0.20
B.	Deionized Water	Water	- - - - -	q.s.
	Pheohydrane	Water (and) Hydrolyzed Algin (and) Chlorella Vulgaris Extract (and) Sea Water	Barnet Products Corporation	3.00
C.	Deionized Water	Water	- - - - -	10.00
	Propylene Glycol, USP	Propylene Glycol	The Dow Chemical Co.	2.00
	Hyaluronic Acid (1%)	Hyaluronic Acid	Kemira Specialty	2.00
	Kelgin® MV	Algin	CP Kelco	0.20
	Preservative	- - - - -	- - - - -	q.s.
	Vitamin E Acetate	Tocopheryl Acetate	Essential Ingredients	1.00
D.	Glycerin, USP	Glycerin	The Dow Chemical Co.	1.20
	Florasolvs PEG-120 Jojoba	**Jojoba Wax PEG-120 Esters**	**Floratech**	**3.00**
	Floraesters K-20W Jojoba	**Hydrolyzed Jojoba Esters (and) Water (Aqua)**	**Floratech**	**1.50**
			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 and add Pheohydrane while stirring with propeller agitation.
3. Mix Phase C with moderate agitation and slowly add to Phase B with moderate to high speed agitation. Mix until uniform.
4. Slowly add Phase A to Phase BC with propeller agitation.
5. Mix Phase D and add to Phase ABC. Force cool to 40°C while mixing. Cool to room temperature with propeller agitation.

Typical Properties: **pH: 5.2 - 5.5**
Viscosity: 175,000 - 247,000 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).*

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