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Fruitageous Moisturizing Lotion

Products highlighted: Floraesters® K-20W Jojoba, Florasomes® Jojoba with Fragrance

This soothing lotion gives a moisture treatment to dry skin. It contains a UVB sunscreen and Floraesters K-20W Jojoba, which help the product last longer, imparting substantial skin protection throughout the day. For a lighter skin feel, yet continued strength and substantivity, the formulator may reduce the level of Floraesters K-20W Jojoba to 5%. Florasomes provides an eye-catching appearance and a pleasant, fruity fragrance.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Pristerene 4911	Stearic Acid	Uniqema	2.5
	Lanette 16	Cetyl Alcohol	Cognis	1.8
	Amphisol	Cetyl Phosphate (and) DEA Cetyl Phosphate	Givaudan	2.5
	Parsol MCX	Ethylhexyl Methoxycinnamate	DSM	7.0
	Silicone Fluid SF-1202	Cyclopentasiloxane	GE Silicones	5.0
B.	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Floratech	10.0
	Deionized Water	Water		Q.S.
	Glycerin USP 96%	Glycerin	Acme-Hardesty	4.0
	Preservative	-----		Q.S.
	Keltrol CG BT	Xanthan Gum	CP Kelco	0.25
C.	Dye or Pigment (Optional)	-----		Q.S.
D.	Florasomes Jojoba MXS with 30% Fragrance¹	Jojoba Esters (and) Fragrance²	Floratech	2.0
TOTAL				100.00

Mixing Procedure:

- Mix ingredients of Phase A together with propeller agitation (PA) at 75-80°C.
- Mix the Floraesters K-20W Jojoba into the water at 80°C and stir until completely mixed. When the Floraesters K-20W Jojoba is fully dispersed, mix in the Glycerin USP 96% and the preservative. Stir in the Keltrol CG BT very slowly, allowing time to hydrate. Continue mixing with PA at 80°C.
- Add Phase A to Phase B with high speed PA.
- Cool to room temperature with moderate PA.
- To complete mixture, add in dye or pigment (if used) and Florasomes with sweep agitation until the color and Florasomes are evenly distributed throughout the lotion.

¹ Any color or combination of colors. Color can be selected to compliment fragrance.

² Dragoco fragrances: Peach (0/725259), Apple (0/725270), Orange Fruity (0/7725345), Blueberry (0/425243), Strawberry (0/725244), Citrus (0/725257)

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.