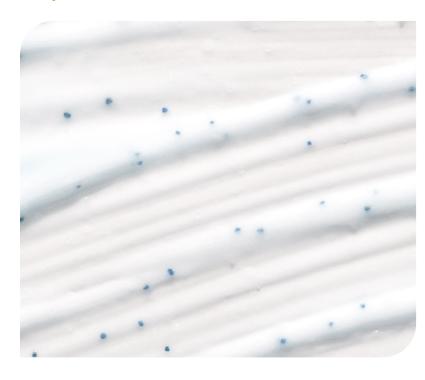
## **VITAMIN-E LOTION**

with Floraesters® 20, Floraesters® 30, Florasun® 90, and Florasomes® Jojoba



This light lotion contains Florasun 90 which moisturizes and provides an elegant, soothing skin feel. The Floraesters 20 and Floraesters 30 provide a moisture barrier while the Vitamin E, delivered by the Florasomes, helps to protect against free radicals.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water		q.s.
	Versene® Na2 Crystals	Disodium EDTA	The Dow Chemical Co.	0.01
	Chelating Agent			
	Butylene Glycol	Butylene Glycol	Making Cosmetics	4.00
В	Floraesters 20	Jojoba Esters	Cargill Beauty	1.00
	Floraesters 30	Jojoba Esters	Cargill Beauty	1.00
	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil	Cargill Beauty	10.10
	Arlacel® 165	Glyceryl Stearate (and) PEG-100 Stearate	Croda International	2.50
	Arlacel® 80	Sorbitan Oleate	Croda International	0.50
С	Sepigel® 305	Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7	Seppic	1.60
D	DL-Panthenol	Panthenol	DSM Nutritional Products	0.50
	Dry-Flo® PC	Aluminum Starch Octenylsuccinate	Nouryon	2.00
	Preservative			q.s.
	Fragrance			q.s.
E	Florasomes Jojoba SMH	Jojoba Esters	Cargill Beauty	2.00
	10% Vitamin E, Lapis1			

<sup>&</sup>lt;sup>1</sup> Any color or combination of colors may be used.

## **PROCESS**

- 1. Heat the deionized water of Phase A to 75°C with moderate propeller agitation. Add the remaining ingredients of Phase A in the order listed.
- 2. Combine and heat Phase B to 75°C with moderate propeller agitation.
- 3. Slowly add Phase B to Phase A with rapid to moderate propeller agitation at 75°C. Continue mixing until batch is creamy.
- 4. Stop heating. At 60°C, add Phase C to Phase AB with moderate propeller agitation. Continue mixing until batch is homogeneous. Continue cooling batch to 45°C.
- 5. At 45°C, add Phase D in the order listed and mix until uniform. Cool to room temperature.
- 6. Add Phase E after confirming batch is completely cool.



