

**FLORATECH® ASIA**  
 6 FL., NO. 360, RUEI GUANG ROAD  
 NEIHU, TAIPEI, TAIWAN, ROC  
 PHONE: 886 2 8751 6060  
 FAX: 886 2 8751 6363

**FLORATECH® AMERICAS**  
 291 EAST EL PRADO COURT  
 CHANDLER, ARIZONA 85225  
 PHONE: 480-545-7000  
 FAX: 480-892-3000

**FLORATECH® EU**  
 VIA TANARO 15, 20017 RHO  
 MILAN, ITALY  
 PHONE: 39 02 93 04946  
 FAX: 39 02 93 50 8238

*see [www.floratech.com](http://www.floratech.com) to find your local Floratech representative*

## After-Sun Moisturizing Lotion

*Products highlighted: Floraesters® 20, Floraesters 30, Florasun® 90*

This soothing, light, after-sun lotion gives a moisture treatment to dry, sun-baked skin. It features Florasun 90 (high oleic sunflower oil) and jojoba esters, which offer a strong marketing rationale (natural, botanical, renewable) in this sun care product.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Deionized Water	Water		Q.S.
	Versene Na2	Disodium EDTA	Dow	0.01
	Butylene Glycol	Butylene Glycol	Celanese	4.00
	Preservative	-----		Q.S.
B.	<b>Floraesters 20</b>	<b>Jojoba Esters (and) Tocopherol</b>	<b>Floratech</b>	<b>1.00</b>
	<b>Floraesters 30</b>	<b>Jojoba Esters (and) Tocopherol</b>	<b>Floratech</b>	<b>1.00</b>
	<b>Florasun 90</b>	<b>Helianthus Annuus (Sunflower) Seed Oil (and) Tocopherol</b>	<b>Floratech</b>	<b>10.10</b>
	Arlacel 165	Glyceryl Stearate (and) Peg-100 Stearate	Uniqema	2.50
	Arlacel 80	Sorbitan Oleate	Uniqema	0.50
	Tocopheryl Acetate CG	Tocopheryl Acetate	DSM	0.50
C.	Sepigel 305	Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7	Seppic	1.60
D.	DL-Panthenol	Panthenol	DSM	0.50
	Dry Flo-PC	Aluminum Starch Octenylsuccinate	National Starch	2.00
	Fragrance	Fragrance		Q.S.
			<b>TOTAL:</b>	<b>100.00</b>

### Mixing Procedure:

1. Heat water of Phase A to 75°C and with medium propeller agitation; add the remaining ingredients of Phase A in given order.
2. Combine and heat Phase B to 75°C with medium propeller agitation.
3. Slowly add Phase B to Phase A with moderate propeller agitation at 75°C. Agitate for 10 to 15 minutes. Cool to 60°C with stirring.
4. At 60°C, add Phase C to Phase AB with medium propeller agitation. Agitate 20-25 minutes until batch is homogeneous. While agitating, cool batch to 45°C.
5. At 45°C, add in Phase D in given order and agitate until uniform. Cool to room temperature.

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.