

FLORATECH<sup>®</sup> ASIA  
 6 FL., No. 360, RUEI GUANG ROAD  
 NEIHU, TAIPEI, TAIWAN, ROC  
 PHONE: 886 2 8751 6060  
 FAX: 886 2 8751 6363

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

FLORATECH<sup>®</sup> 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*

## Sunflower Facial Moisturizer

*Products highlighted: Florasun<sup>®</sup> 90, Floraesters<sup>®</sup> K-20W Jojoba*

This lotion spreads easily and absorbs quickly into the skin, leaving it smooth, soft, and supple. Appropriate modifications to this O/W emulsion formula would yield excellent pre-or-after sun care products, hand and body lotions, baby lotions, or eye area moisture lotions.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	<b>Florasun 90</b>	<b>Helianthus Annuus (Sunflower) Seed Oil (and) Tocopherol</b>	<b>Floratech</b>	<b>10.00</b>
	Arlacel 165	Glyceryl Stearate (and) PEG-100 Stearate	Uniqema	0.60
	Promulgen D	Cetearyl Alcohol (and) Cetareth-20	Lubrizol	3.00
	SF 96 - 200 Silicone Fluid	Dimethicone	GE Silicone	0.50
	Preservative	-----		Q.S.
	Pristerene 4911	Stearic Acid	Uniqema	0.50
B.	Deionized Water	Water	---	Q.S.
	Versene Na2	Disodium EDTA	Dow	0.03
	<b>Floraesters K-20W Jojoba</b>	<b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b>	<b>Floratech</b>	<b>0.45</b>
C.	Propylene Glycol	Propylene Glycol	Ashland	5.00
	Preservative	-----		Q.S.
D.	Fragrance	Fragrance		Q.S.
			<b>TOTAL:</b>	<b>100.00</b>

### Mixing Procedure:

1. Heat Phase A to 75°C with propeller agitation
2. Heat Phase B to 75°C with propeller agitation.
3. Mix Phase C with moderate propeller agitation and add slowly to Phase B with moderate to high-speed propeller agitation. Let mix for 15 minutes.
4. Add Phase A slowly to Phase BC with moderate propeller agitation.
5. Force cool to 40°C with propeller agitation. Add fragrance (if desired) and mix with propeller agitation 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.