

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 E. 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 to find your local Floratech representative

“Skin Friendly” Moisturizing Lotion

Product highlighted: Floramac[®] Macadamia Oil, Floraesters[®] 20, Floraesters[®] 30, Florasolv[®] PEG-150 Hydrogenated Jojoba, Floraesters K-100 Jojoba

This moisturizing lotion has been designed to be “skin friendly.” The emollients in this formula have characteristics very similar to the natural lipids in the skin. As a result, the lotion rubs on lightly, and is quickly and easily absorbed to help moisturize and sooth dry skin. An occlusive barrier is also formed that helps retain moisture at the skin surface after using the lotion.

| Phase | Trade Name | INCI Name | Supplier | % wt./wt |
|-------|--|--|----------------------|---------------|
| A. | Deionized Water | Water | ----- | 67.70 |
| | Versene Na2 | Disodium EDTA | Dow | 0.05 |
| | Pemulen TR-1 Polymer | Acrylates/C10-30 Alkyl Acrylate Crosspolymer | Lubrizol | 0.25 |
| | Glycerine USP | Glycerin | Acme-Hardesty | 2.00 |
| B. | Floraesters 20 | Jojoba Esters (and) Tocopherol | Floratech | 4.00 |
| | Floraesters 30 | Jojoba Esters (and) Tocopherol | Floratech | 5.00 |
| | Floramac Macadamia Oil | Macadamia Integrifolia Seed Oil (and) Tocopherol | Floratech | 5.00 |
| | Cocoa Butter Maria Grade | Theobroma Cacao (Cocoa) Seed Butter | Lambent Technologies | 7.00 |
| | Florasolv[®] PEG-150 Hydrogenated Jojoba | Jojoba Oil PEG-150 Esters | Floratech | 0.80 |
| | Floraesters K-100 Jojoba | Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua) | Floratech | 7.20 |
| C. | Phenonip | Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben | Clariant | 1.00 |
| | Fragrance | Fragrance | | Q.S. |
| | | | TOTAL | 100.00 |

Mixing Procedure:

1. Add Versene Na2 to the water with stirring at 50°C. Sift in Pemulen TR-1 slowly with stirring and allow time for complete hydration. Add glycerin with stirring until completely mixed.
2. Combine all items of Phase B and melt at 50°C.
3. Slowly, with rapid stirring, add Phase B to Phase A at 50°C to form the emulsion.
4. Cool to 45°C and add Phase C.
5. Cool mixture to room temperature while stirring.

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.