

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 to find your local Floratech representative

Moisturizing Professional Grade Liquid Hand Soap

Products highlighted: Floraesters[®] K-100 Jojoba, Floraesters IPJ, and Floramac[®] Macadamia Oil

This liquid hand soap is formulated to eliminate the build-up on hands caused by frequent use of the Enhanced Emollient Hand Sanitizer. The Enhanced Emollient Hand Sanitizer is specially formulated for health care professions who may use this product up to 40 times per day to kill disease causing microbial contamination. This liquid hand soap is soft, creamy and moisturizing, yet effective in cleansing your hands with frequent use.

Phase	Trade Name	INCI Name	Supplier	%wt./wt
A.	Deionized Water	Water		Q.S.
	Versene 220	Disodium EDTA	Dow	0.01
	Aqua SF-1	Acrylates Copolymer	Lubrizol	
B.	ES-2 Sulfochem	Sodium Laureth Sulfate	Lubrizol	29.0
	Mackanate DC-30	Disodium PEG-12 Dimethicone Sulfosuccinate	McIntyre	3.00
	Mackamine LAO	Lauramidopropylamine Oxide	Mckintyre	6.00
	Glycerin USP 99.7%	Glycerin	Acme-Hardesty	3.00
	Lipo EGDS	Glycol Distearate	Lipo	2.5
C.	Deionized Water	Water		15.00
	Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Floratech	1.0
	Floramac Macadamia Oil	Macadamia Intergrifolia Seed Oil	Floratech	0.5
	Floraesters IPJ	Isopropyl Jojobate (and) Jojoba Alcohol (and) Jojoba Esters (and) Tocopherol	Floratech	0.5
D.	Simulgel 600	Acrylate/Sodium Acrylodimethyltaurate Copolymer (and) Isohexadecane (and) Polysorbate 80	Seppic	0.5
TOTAL:				100.00

Mixing Procedure:

1. Add Disodium EDTA to water and mix. Add Acrylates Copolymer to water mix and heat to 70°C
2. Add ingredients in Phase B in the order listed.
3. Pre-mix Phase C and add to Phase AB.
4. Add Simulgel 600 to Phase ABC and continue to mix until fully dissolved.
5. Reduce heat to 45°C. Add the preservative.

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.