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## Hand & Body Lotion with Moringa Oil

*Product highlighted: Floralipids<sup>®</sup> Moringa Oil, Floraesters<sup>®</sup> K-20W Jojoba*

A light, easy to apply lotion for the hands and body. Floralipids Moringa Oil provides an emollient effect and glides on easily due to the high slip factor of the oil. The Floraesters K-20W Jojoba neutralize the polymers, adding additional Jojoba emolliency in the process.

Phase	Trade Name	INCI Name	Supplier	%wt./wt.
A.	Deionized Water	Water	-----	Q.S.
	Pemulen TR-1	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.25
	Carbopol Ultrez 10	Carbomer	Lubrizol	0.05
	Disodium EDTA	Disodium EDTA	Dow	0.10
B.	Glycerin USP 99.7%	Glycerin	Acme-Hardesty	5.00
	Natrosol Hydroxyethylcellulose	Hydroxyethylcellulose	Aqualon	0.20
	Emeressence 1160	Phenoxyethanol	Cognis	1.00
C.	<b>Floralipids Moringa Oil</b>	<b>Moringa Oleifera Seed Oil (and) Tocopherol</b>	<b>Floratech</b>	<b>5.00</b>
	Brij 97	Oleth-10	Uniqema	0.30
	Tocopherol Covi-Ox T-70	Tocopherol	Cognis	0.10
	Fragrance	Fragrance	Orchidia	Q.S.
D.	Water	Water	-----	20.00
	<b>Floraesters K-20W Jojoba</b>	<b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b>	<b>Floratech</b>	<b>4.00</b>
			<b>TOTAL</b>	<b>100.0</b>

### Mixing Procedure:

1. Heat water to 50°C with stirring and add disodium EDTA allowing time for it to dissolve in the water. Sift in the Pemulen TR-1 followed by Ultrez 10, allowing time for complete hydration.
2. Disperse the hydroxyethylcellulose in the glycerin with stirring. Add phenoxyethanol with stirring. Add Phase B to Phase A at 50°C with stirring.
3. Pre-mix all components of Phase C together. Add Phase C to Phase AB at 50°C with stirring
4. With both mix at 50°C add phase D to phase ABC with propeller agitation. Continue mixing for 20 minutes with moderate propeller agitation.
5. Cool mixture to room temperature with moderate propeller agitation.

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.