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Soothing Bronze Moisturizer

Product highlighted: Floralipids[®] Moringa Oil, Floramac[®] 10

This formula helps soothe, moisturize, and protect the skin. Floralipids Moringa Oil provides a high degree of slip to the formula, facilitating application. Floramac 10 allows the formula to spread easily and evenly. With UV protection, this formula provides the skin with a healthy, radiant glow.

Phase	Trade Name	INCI Name	Supplier	%wt./wt
A	Deionized Water	Water	-----	Q.S.
	Carbopol 940	Carbomer	Lubrizol	0.3
	Glycerin, USP	Glycerin	Acme-Hardesty	5.0
	Butylene Glycol	Butylene Glycol	Celanese	5.0
	Preservative	-----	-----	Q.S.
B	Floramac 10	Ethyl Macadamiate (and) Tocopherol (and) Malic Acid	Floratech	2.0
	Softisan 142	Hydrogenated Coco-Glycerides	Condea	2.0
	Mineral Oil	Mineral Oil	Penreco	4.0
	Pristerene 4911	Stearic Acid	Uniqema	4.0
	White Petrolatum	Petrolatum	Penreco	3.0
	Lanette 18	Stearyl Alcohol	Cognis	3.0
	Floralipids Moringa Oil, Refined	Moringa Oleifera Seed Oil (and) Tocopherol	Floratech	4.0
	Lanette 16 NF	Cetyl Alcohol	Cognis	3.0
	Lexemul 515	Glyceryl Stearate	Inolex	2.0
	Parsol MCX	Ethylhexyl Methoxycinnamate	DSM	4.00
	Eusolex T-45D	Isononyl Isonononate (and) Titanium Dioxide (and) Alumina (and) Simethicone (and) Polyglyceryl-6 Ricinoleate	Rona	15.00
	C	Pur Oxy Red B.C. 34-3080	Iron Oxide	Lubrizol
Pur Oxy Yellow B.C. 34-3170		Iron Oxide	Lubrizol	1.65
Pur Oxy Red B.C. 34-3551		Iron Oxide	Lubrizol	0.30
Pur Oxy Black B.C. 34-3068		Iron Oxide	Lubrizol	0.40
Supra H		Talc	Luzenac	4.50
D	50% Sodium Hydroxide Solution	Sodium Hydroxide	Fisher	0.5
			TOTAL	100.00

Mixing Procedure:

- Heat the water of Phase A to 75°C. With medium propeller agitation, sift in the Carbopol 940. Allow time for complete hydration of the Carbomer. Premix the preservatives in the butylene glycol. Add the glycerin and then the premixed butylene glycol fraction to the water phase.
- Add all of the components of Phase B together. Heat the components to 75°C with propeller agitation until complete mixing has been achieved.
- Weigh all the components of Phase C together. Using a homomixer, add Phase B to Phase A with high rpm homomixer agitation. With continued homomixer agitation sift in the pigments of Phase C.
- With continued homomixer agitation, add Phase D to Phase ABC.
- Pour mix while still hot into tubes or containers.

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.

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