



Jojoba-Mac Body Butter

Product highlighted: *Floramac[®] Macadamia Oil, Floraesters[®] 30, Floraesters 15, and Florasun[®] 90*

A rich-bodied, creamy moisturizer containing jojoba esters, macadamia oil, and cocoa butter. This product demonstrates the oxidatively stable emolliency of jojoba esters and high-oleic sunflower seed oil.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Deionized Water	Water	-----	q.s.
	Versene [®] Na2 Crystals	Disodium EDTA	The Dow Chemical Co.	0.03
B.	Glycerin, USP	Glycerin	The Dow Chemical Co.	5.00
	Keltrol [®] CG-T	Xanthan Gum	CP Kelco	0.30
C.	Floramac Macadamia Oil	Macadamia Integriifolia Seed Oil	Floratech	5.00
	Floraesters 30	Jojoba Esters (and) Tocopherol	Floratech	3.00
	Floraesters 15	Jojoba Esters (and) Tocopherol	Floratech	1.00
	Cocoa Butter (Maria grade)	Theobroma Cacao (Cocoa) Seed Butter	Lambent Technologies	5.00
	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil (and) Tocopherol	Floratech	2.00
	SF1202	Cyclopentasiloxane	Momentive Performance Materials	4.00
D.	Dow Corning [®] 200 Fluid	Dimethicone	Dow Corning Corporation	0.50
	Lexemul [®] 561	Glyceryl Stearate (and) PEG-100 Stearate	Inolex Chemicals	4.00
	Emulgade [®] PL	Cetearyl Glucoside (and) Cetearyl Alcohol	Cognis Corporation	3.00
D.	Phenonip [®]	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben	Clariant Corporation	0.90
E.	Powdered Caramel #858	Caramel	Sethness Caramel Color	0.01
	Fragrance ¹	Fragrance	-----	q.s.
TOTAL				100.00

Mixing Procedure

1. Dissolve the Versene Na2 Crystals in the deionized water with stirring at 75°C.
2. Mix the Keltrol CG-T in the Glycerin, USP. Add Phase B to Phase A with rapid stirring at 75°C.
3. Combine all ingredients of Phase C at 75°C with propeller agitation. Add Phase C to Phase AB at 75°C with propeller agitation.
4. Reduce temperature of the batch to 50°C and add Phase D to Phase ABC with propeller agitation.
5. Add Phase E to Phase ABCD at 40-45°C with propeller agitation.
6. Cool batch with moderate agitation to RT (28-30F).

Typical Properties: pH: 4.4 - 4.6
Penetration: 346.0 - 396.0 dmm

¹ *Fragrance Almond Fragrance CTH 030707C supplied by Orchidia Fragrances*

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