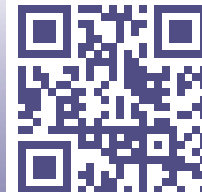




a **Cargill** company

Moringa Butter Body Cream

Products Highlighted: *Floralipids® Moringa Butter, Floramac® Macadamia Oil, and Floraesters® 30*



This body cream combines Floralipids Moringa Butter with two other Floratech emollients resulting in a superior feeling product. Floralipids Moringa Butter contributes richness, hydration, and occlusivity to the cream while remaining substantially less greasy than other popular butters, as found in our clinical studies (ref. CS12-039¹).

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	Deionized Water Versene® Na2 Crystals Chelating Agent	Water Disodium EDTA	----- The Dow Chemical Co.	q.s. 0.05
B.	Keltrol® CG-T Zemea® Propanediol	Xanthan Gum Propanediol	CP Kelco DuPont Company	0.30 5.00
C.	Floralipids Moringa Butter	Moringa Oil/Hydrogenated Moringa Oil Esters	Floritech	5.00
	Floramac Macadamia Oil Refined	Macadamia Integrifolia Seed Oil	Floritech	7.00
	Floraesters 30	Jojoba Esters	Floritech	3.00
	Xiameter® PMX-200 Silicone Fluid 10cs	Dimethicone	Dow Corning Corporation	0.50
	Botanisil® CP-33	Cyclopentasiloxane	Botanigenics	3.00
	Lexemul® 561	Glyceryl Stearate (and) PEG-100 Stearate	Inolex	4.00
	Emulgade® PL 68/50	Cetearyl Glucoside (and) Cetearyl Alcohol	BASF Corporation	3.00
D.	Preservative ²	-----	-----	q.s.
			Total	100.00

Mixing Procedure

1. Add the Versene Na2 Crystals Chelating Agent to the deionized water. Mix until completely dissolved.
2. Combine the Keltrol CG-T with the Zemea Propanediol. Mix until completely dispersed. Add Phase B to A. Heat to 70°C.
3. Combine all ingredients of Phase C. Heat Phase C to 70°C. Add Phase C to Phase AB at 70°C. Mix with rapid propeller agitation or with a homomixer until batch is creamy.
4. Reduce temperature of batch to 50-55°C and add Phase D to Phase ABC with moderate propeller agitation.
5. Fill sample jars. Cool to room temperature.

¹ Floritech Claim Sheet CS12-039: Increased Skin Hydration with Floralipids Moringa Butter in a Lotion

² Preservative: Phenonip® [INCI: Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Butylparaben (and) Propylparaben (and) Isobutylparaben) supplied by Clariant Corporation

Typical Properties: pH: 4 - 5
Viscosity: 325 - 390cP

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety 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 or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)