Moringa Butter Moisturizing Body Masque

Products Highlighted: Floralipids® Moringa Butter, Floramac® 10, Floraesters® 30, and Floraesters K-100® Jojoba

The following formula allows the formulator to vary sub-component phases that lend one or more aesthetic and performance characteristics. This chassis couples the wax-ester character of Floratech’s wide range of natural ingredients with traditional glycerides, fatty acids, poly alpha olefins, silicones, and silicone powders. By varying these sub-component phases, the formulator can match marketing needs for natural content with specific performance points for slip (silicones), longevity of wear (poly alpha olefins), moisturization (glycerin and Floraesters K-100 Jojoba synergy), and matte finish (Floralipids Moringa Butter).

### Mixing Procedure

1. Combine all ingredients of Phase A, except the Aristoflex AVC, at room temperature with moderate propeller agitation. Slowly add the Aristoflex AVC and heat to 80°C.
2. Combine all ingredients of Phase B. Mix at 80°C until completely melted and uniform.
3. Slowly add Phase B to Phase A with moderate propeller agitation.
4. Homogenize at 80°C.
5. Remove from heat and cool to 65°C with moderate propeller agitation.
6. Add Phase C and mix thoroughly until the Gransil SiW-050 is dispersed completely.
7. Cool to 45°C and add Phase D with moderate propeller agitation. Cool to room temperature.

### Typical Properties:

- **pH:** 5 - 7
- **Viscosity:** >125kcP

### 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 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)

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**Phase | Trade/Common Name | INCI Name | Manufacturer | %wt/wt**
---|---|---|---|---
A. | Deionized Water | | | 100.00
| Versene® Na2 Crystals | Disodium EDTA | The Dow Chemical Co. | 0.10
| Zemea® Propanediol | Propandiol | DuPont Company | 4.00
| Glycerine 99.7% USP kosher | Glycerin | Acme-Hardey Co | 1.50
| Aristoflex® AVC | Ammonium Acryloyldimethyltaurate/VP Copolymer | Clariant Corporation | 0.50

B. | **Floralipids Moringa Butter** | Moringa Oil/Hydrogenated Moringa Oil Esters | Floratech | 8.00
| Dow Corning® 2503 Cosmetic Wax | Stearyl Dimethicone | Dow Corning Corporation | 1.50
| Performalene® 400 Polyethylene | Polyethylene | New Phase Technologies/ Baker Hughes | 1.00
| Xiameter® OFX-0190 Fluid | PEG/PPG 18/18 Dimethicone | Dow Corning Corporation | 1.50
| Performacol® 425 Alchool | C20-40 Alcohols | New Phase Technologies/ Baker Hughes | 1.00
| Lexemul® 561 | Glyceryl Stearate (and) PEG-100 Stearate | Inolex Chemical Co. | 2.50
| Palmitic Acid 95% FGK | Palmitic Acid | Acme-Hardey Co | 1.00
| Myristic Acid 98% FGK Flakes | Myristic Acid | Acme-Hardey Co | 1.00
| Crodacol® CS50 | Cetearyl Alcohol | Crod, Inc. | 2.50
| **Floramac 10** | Ethyl Macadamiate | Floratech | 3.00
| **Floraesters 30** | Jojoba Esters | Floratech | 10.00

C. | **Floraesters K-100 Jojoba** | Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua) | Floratech | 0.35
| Gransil® SiW-050 | Isodecane (and) Dimethicone (and) Polysilicone-11 (and) Coco-Caprylate/Caprate (and) Water (and) Butylene Glycol (and) Decyl Glucoside | Grant Industries | 5.00

D. | Preservative1 | | | 0.5
| Fragrance2 | | | 0.5
| Sepigel® 305 | Polyacrylamide (and) C13-14 Isoparaffin (and) Laureth-7 | Sepic | 1.00

| Total | | | 100.00

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1 Preservative: Lincoserve CG-5 (INCI: Caprylyl Glycol (and) Phenoxyethanol (and) Hexylene Glycol (and) Potassium Sorbate (and) Water) supplied by Lincoln Fine Ingredients
2 Fragrance: Green Floral ORC0801045 supplied by Orchidia Fragrances

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