

Body Lotion with Organic Emulsifying Wax

Features:

- **Organic Emulsifying Wax:** Organic, natural emulsifier. Sole system emulsifier. Non-soaping.
- **Kester Wax K-56:** Natural emollient, viscosity modifier, texture modifier, opacifier. Prevents emulsion "soaping".

Formula#: 5/15-462/128-2

<i>Ingredient Trade Name</i>	<i>INCI Name</i>	<i>%</i>
Phase A		
Deionized Water	Aqua	64.3
Quemina 21.257 ²	Zea Mays (Corn) Starch	2.0
Glycerin	Glycerin	10.0
Keltrol CG-SFT ³	Xanthan Gum	0.5
Optiphen ⁴	Phenoxyethanol, Caprylyl Glycol	1.0
Potassium Hydroxide	Potassium Hydroxide	0.2
Phase B		
Organic Emulsifying Wax¹	Beeswax, Lecithin, Copernicia Cerifera (Carnauba) Wax*	8.0
Kester Wax K-56¹	Cetyl Stearate	6.0
Sunflower Oil ⁵	Helianthus Annuus (Sunflower) Seed Oil*	3.0
Murumuru Butter ⁶	Astrocaryum Murumuru Seed Butter*	2.0

Procedure: Add Corn Starch to water and mix until fully hydrated, heating to 80 °C. Premix Glycerin and Xanthan Gum, add to Phase A and mix until uniform. Add remaining Phase A materials. Combine Phase B ingredients and heat to 80-90 °C, and add to Phase A. Mix at high speed for 30 minutes. Begin cooling to desired pour temperature; adjust pH to 6 - 7 as needed.

Stability: TBD

Suppliers: 1. Koster Keunen, Inc.; 2. Kinetik; 3. CP Kelco; 4. Brenntag Specialties; 5. Barentz; 6. ICSC.