

Organic Body Lotion

Formula # 8/18-414/358/286-13

Features

- 95% Organic lotion
- Features Organic Emulsifying Wax as its sole emulsifier
- Easy to formulate silky and stable Organic Certified creams and lotions

Skin Care

Emulsion

Natural / Clean

Organic

Formula

Organic Emulsifying Wax

Organic and natural, anionic o/w emulsifier. Produces emulsions over a wide range of concentrations acting as the primary or secondary emulsifier. Usage level 4-8%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	64.3
Quemina 21.257 ²	Zea Mays (Corn) Starch*	2.0
Organic Glycerin ³	Glycerin*	10.0
Keltrol CG-SFT ⁴	Xanthan Gum	0.5
Organic Green Tea Extract ⁵	Camellia Sinensis (Green Tea) Leaf Extract*	3.0
Linatural PA Plus ⁶	Phenethyl Alcohol, Glycerin, Benzoic Acid	1.0
Potassium Hydroxide	Potassium Hydroxide	0.2
<i>Phase B</i>		
Organic Emulsifying Wax¹	Beeswax, Lecithin, Copernicia Cerifera (Carnauba) Wax*	8.0
Organic Safflower Oil ³	Carthamus Tinctorius (Safflower) Seed Oil*	6.0
Organic Sunflower Oil ³	Helianthus Annuus (Sunflower) Seed Oil*	3.0
Organic Murumuru Butter ⁷	Astrocaryum Murumuru Seed Butter*	1.8
Organic Geranium Rose Oil ⁸	Pelargonium Graveolens (Geranium) Oil*	0.2

*Certified Organic ingredient

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 Information:

One month at room temperature, one month at 45 °C, three freeze/thaw cycles.

Supplier Information:

1. **Koster Keunen, Inc.**; 2. Kinetik; 3. Jedwards; 4. CP Kelco; 5. Carruba; 6. Barentz; 7. ICSC 8. TAOS.

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