

Body Lotion made with Organic Ingredients

Formula # 11/15-577/462/358-5

Features

- Night cream, long and silky playtime
- Stays put with a non- greasy feel
- 100% Natural formula, +70% Organic ingredients

Skin Care

Emulsion

Natural / Clean

Organic

Formula

Kostol NatureMuls

Natural, PEG-free nonionic o/w emulsifier. Provides a medium to long break, with some viscosity growth. Can be used as a primary or secondary emulsifier. Usage level 3-8%.

Organic Emulsifying Wax

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

Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	63.6
Maisita 9060 Organic ²	Zea Mays (Corn) Starch*	3.0
Organic Glycerin ³	Glycerin*	10.0
Keltrol CG-SFT ⁴	Xanthan Gum	0.3
Preservative (Choice)	Choice	1.0
Potassium Hydroxide	Potassium Hydroxide	0.1
<i>Phase B</i>		
Organic Emulsifying Wax ¹	Beeswax, Lecithin, Copernicia Cerifera (Carnauba) Wax*	3.0
Kostol NatureMuls ¹	Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	3.0
Kester Wax K-24 ¹	Lauryl Laurate	2.0
LexFeel N5	Diheptyl Succinate, Capryloyl Glycerin/Sebacic Acid Copolymer	3.0
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 ⁵	Astrocaryum Murumuru Seed Butter*	1.8
Organic Geranium Rose Oil ⁶	Pelargonium Graveolens (Geranium) Oil*	0.2

* Certified Organic Ingredient

Procedure

- Combine Phase A ingredients one at a time, then heat to 80 – 85 °C.
- Combine Phase B ingredients and heat to 80 – 85 °C.
- Once both Phases are at temperature, add Phase B to Phase A and increase mixing speed.
- When emulsion is smooth, cool to under 70 °C. Slowly sprinkle in Phase C.
- Continue cooling to 45 °C or under and pour / pump into appropriate containers.

Stability Information:

Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Supplier Information:

1. Koster Keunen, Inc.; 2. Agrana; 3. Jedwards; 4. CP Kelco; 5. ICSC; 6. TAOS.

Looking for additional formulas? Try our Formula Selector Tool at: kosterkeunen.com/pcformulationguide