

Citrus Body Cream

NATURAL

- Nourishing lotion with a natural orange hue.
- Moisturizing formula leaves the skin radiant.
- All natural, universal lotion for everyday use.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	76.8
Rice Starch ²	Oryza Sativa (Rice Starch)	2.0
Glycerin	Glycerin	3.0
Keltrol CG-SFT ³	Xanthan Gum	0.4
Optiphen ND ⁴	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid	0.8
Phase B		
Kostol NatureMuls¹	Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	4.0
Kester wax K-24¹	Lauryl Laurate	4.0
Orange Wax¹	Citrus Aurantium Dulcis (Orange) Peel Wax	1.0
Jeechem CTG ⁵	Caprylic/Capric Triglyceride	4.0
Organic Jojoba Oil ⁴	Simmondsia Chinensis (Jojoba) Seed Oil	2.0
Lipocol O-95 ⁶	Oleyl Alcohol	2.0



Product	Function	About	% Usage	Natural
Orange Wax	Emollient	Emollient that provides unique energetic scent and color. Also adds natural interest to the label.	0.5-10%	x
Kester Wax K-24	Ester, Emollient	Natural ester and emollient imparts slip, melts at body temp, with slight cooling sensation. Provides light, dry feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	x
Kostol NatureMuls	O/W Emulsifier	Natural, PEG-Free emulsifier. Can be used as a primary or secondary emulsifier. Used to add rich textures, playtime and can make bouncy creams.	2.5-8%	x

PROCEDURE

- Combine rice starch & water. Mix until fully dispersed.
- Premix glycerin & gum, mix into above slurry while heating to 80-85 °C, add Optiphen.
- Combine Phase B & heat to 80-85 °C, add to Phase A, & mix on high until smooth.
- Cool at medium speed to <50 °C. Fill into containers.



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

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

Supplier information: 1. Koster Keunen, Inc.; 2. Agrana Starch; 3. CP Kelco; 4. Brenntag Specialties; 5. Jee; 6. Vantage.



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