

# Dreamy Creamy Orange Lotion

NATURAL

- A nourishing lotion with a natural orange hue.
- Added benefit of moisturizer leaves the skin radiant.
- This all-natural lotion can be used anywhere on the body; designed for everyday use.

| Ingredient Trade Name           | INCI Name   | %    |
|---------------------------------|---|------|
| <b>Phase A</b>                  |   |      |
| Deionized Water                 | Aqua  | 76.8 |
| Rice Starch <sup>2</sup>        | Oryza Sativa (Rice Starch)  | 2.0  |
| Glycerin                        | Glycerin  | 3.0  |
| Keltrol CG-SFT <sup>3</sup>     | Xanthan Gum   | 0.4  |
| Optiphen ND <sup>4</sup>        | Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid  | 0.8  |
| <b>Phase B</b>                  |   |      |
| Kostol NatureMuls <sup>1</sup>  | Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate | 4.0  |
| Kester Wax K-24 <sup>1</sup>    | Lauryl Laurate  | 4.0  |
| Orange Wax <sup>1</sup>         | Citrus Aurantium Dulcis (Orange) Peel Wax   | 1.0  |
| Jeechem CTG <sup>5</sup>        | Caprylic/Capric Triglyceride  | 4.0  |
| Organic Jojoba Oil <sup>4</sup> | Simmondsia Chinensis (Jojoba) Seed Oil  | 2.0  |
| Lipocol O-95 <sup>6</sup>       | Oleyl Alcohol   | 2.0  |



| Product           | Function         | About   | % Usage | Natural |
|-------------------|------------------|---|---------|---------|
| 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 textures | 2.5-8%  | x       |
| Orange Wax        | Emollient        | Provides a unique scent and color, adds interest to the label, emolliency in the formula  | 0.5-10% | x       |
| Kester Wax K-24   | Ester, Emollient | Natural ester and emollient that imparts a light, dry, silky after feel. Works to cut greasiness with natural oils, esters and organic sunscreens | 1-50%   | x       |

## PROCEDURE

- Disperse rice starch in water.
- Premix remainder of Phase A, add to above, heat to 80-85 °C.
- Combine Phase B, heat to 80-85 °C, add to Phase A, mix until emulsion is smooth.
- Cool to min 50 °C and pump 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. Jeechem; 6. Vantage.



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