

Citrus Hair Masque

- Intense, sulfate-free conditioning mask
- With Orange Wax for emolliency and shine
- Leaves hair soft, supple and shiny

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	70.5
Jaguar C-17 ²	Guar Hydroxypropyltrimonium Chloride	0.5
Glycerin	Glycerin	5.0
Optiphen ND ³	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid	1.0
Phase B		
Kostol TMC-25 ¹	Cetearyl Alcohol (and) Behentrimonium Chloride	8.0
Kester Wax K-24 ¹	Lauryl Laurate	6.0
Kester Wax K-48 ¹	Cetyl Palmitate	4.0
Orange Wax ¹	Citrus Aurantis (Orange) Peel Wax	1.0
Hemp Seed Oil ⁴	Cannabis Sativa (Hemp) Seed Oil	4.0



Product	Function	About	% Usage	Natural
Kostol TMC-25	O/W Emulsifier	Sulfate-Free, cationic emulsifier manufactured without IPA. Exceptional anti-static agent, conditioner with deposition properties.	0.5-8%	
Kester Wax K-24	Ester, Emollient	Natural ester and emollient that imparts slip, melts at body temp, offers slight cooling sensation. Provides light, dry, feel. Cuts greasiness with natural oils, esters and organic sunscreens.	1-50%	X
Orange Wax	Emollient	Emollient that provides a unique scent and color, adds interest to the label and energy in the formula.	0.5-10%	X

PROCEDURE

- Begin heating water to 80 °C and add Phase A ingredients one by one, mixing each until uniform.
- Combine Phase B ingredients, and heat to 80 – 85 °C until melted.
- Add Phase B to Phase A under agitation and mix at high speed until emulsion is uniform.
- Check pH and adjust to 4-5 as necessary.
- Cool to 45 °C or under and pour into containers.

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

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

Supplier information: 1. Koster Keunen, Inc.; 2. Maroon, 3. Brenntag Specialties; 4. Integrity Ingredients.



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