

Quench Hair Masque

- Clean & Vegan.
- Deep Conditioning.
- For All Hair Types.

Ingredient Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	65.5
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
Sunflower Wax ¹	Helianthus Annuus (Sunflower) Seed Wax	6.0
Kester Wax K-24 ¹	Lauryl Laurate	6.0
Kester Wax K-48 ¹	Cetyl Palmitate	4.0
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%	
Sunflower Wax	Structure	Natural, highly compatible and renewable structuring wax.	0.5-25%	X
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

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 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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