

## Quench Hair Masque

### Features

- **Kostol TMC-25:** emulsifier, conditioner, thickener. Sulfate-free. IPA free.
- **Kester Wax K-24:** natural conditioner, silicone alternative.
- **Kester Wax K-48:** natural conditioner, viscosity builder.
- **Sunflower Wax:** provides interest to the label.

### Formula# 9/20-10013/258-1

	<i>Ingredient Trade Name</i>	<i>INCI Name</i>	<i>%</i>
<b>Phase A</b>			
	Deionized Water	Aqua	65.5
(2)	Jaguar C-17	Guar Hydroxypropyltrimonium Chloride	0.5
	Glycerin	Glycerin	5.0
(3)	Optiphen ND	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid	1.0
<b>Phase B</b>			
(1)	<b>Kostol TMC-25</b>	<b>Cetearyl Alcohol (and) Behentrimonium Chloride</b>	<b>8.0</b>
(1)	<b>Sunflower Wax</b>	<b>Helianthus Annuus (Sunflower) Seed Wax</b>	<b>6.0</b>
(1)	<b>Kester Wax K-24</b>	<b>Lauryl Laurate</b>	<b>6.0</b>
(1)	<b>Kester Wax K-48</b>	<b>Cetyl Palmitate</b>	<b>4.0</b>
(4)	Hemp Seed Oil	Cannabis Sativa (Hemp) Seed Oil	4.0

### 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.

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

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