

Quench Hair Masque

Formula# 9/20-10013/258-1

Features

- Clean Beauty Product
- Suitable for All Hair Types
- Provides Conditioning and Aids in Moisture Repair

Hair Care

Emulsion

Clean

Vegan

Formula

Kostol TMC-25

Cationic o/w emulsifier. Sulfate-free, IPA-free. Provides excellent conditioning, detangling and frizz reduction in all hair care formulations. Promotes a powdery after-feel in skin care. Usage level 1-8%.

Sunflower Wax

Natural wax extracted from sunflower seeds. Very high melting point and excellent structuring capabilities, increases stick structure and stability. Structurant. Usage level 1-15%.

Kester Wax K-24

Naturally derived wax ester of plant origin. Low melt point semi-solid, melts on body contact, provides cooling sensation. Adds slip, reduces greasy feel, dimethicone alternative. Usage level up to 50%.

Trade Name	INCI Name	%
<i>Phase A</i>		
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
<i>Phase B</i>		
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

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 Information:

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

Supplier Information:

1. Koster Keunen, Inc.; 2. Barentz; 3. Brenntag Specialties;
4. Integrity Ingredients

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