

Dry Hair Remedy Conditioning Mask

Formula# 2/22-286/120-3A

Features

- Effective conditioner, detangler, frizz reduction
- Traditional ingredients, proven results
- Simple chassis, easy to modify

Hair Care

Emulsion

Traditional Ingredients

Vegan

Formula

Kostol IBT

Cationic o/w emulsifier. Provides excellent conditioning, detangling and frizz reduction in all hair care formulations. Promotes a powdery after-feel in skin care. Usage level 0.5-8%.

Kester Wax K-48

Naturally derived wax ester of plant origin. Provides opacity and texture to emulsions, with minimal impact on viscosity. Secondary structurant in anhydrous formulations. Usage level 1-20%.

Cocoa Butter

Natural wax extracted from Cocoa beans. Low melt point solid, provides thickening, some structure, and nourishment to skin and hair. Emollient, thickener, glossy finish. Usage level up to 100%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	74.35
Disodium EDTA	Disodium EDTA	0.05
Optiphen ²	Phenoxyethanol, Caprylyl Glycol	1.0
Glycerin	Glycerin	5.0
Citric Acid	Citric Acid	0.6*
<i>Phase B</i>		
Kostol IBT ¹	Cetearyl Alcohol, Behentrimonium Methosulfate	6.0
Kester Wax K-48 ¹	Cetyl Palmitate	3.0
AR Cocoa Butter ¹	Theobroma Cacao (Cocoa) Seed Butter	4.0
Schercodine S ³	Stearamidopropyl Dimethylamine	2.0
Belsil DM 100 ²	Dimethicone	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. Brenntag Specialties; 3. Lubrizol.

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