

# Blow Out Bae Lotion

Formula# : 2/25-10013/358-1

## Features

- Moisturize and smooth frizzy hair.
- Bright white, glossy lotion for all hair types.
- Sulfate free with conditioning.

Hair Care

Emulsion

Traditional Ingredients

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%.

### 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	79.9
Jaguar C-17 <sup>2</sup>	Guar Hydroxypropyltrimonium Chloride	0.4
Glycerin	Glycerin	2.0
Gafquat 755NC <sup>3</sup>	Polyquaternium-10	6.0
Optiphen <sup>3</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
Citric Acid	Citric Acid	0.2
<i>Phase B</i>		
Kostol TMC-25 <sup>1</sup>	Cetearyl Alcohol (and) Behentrimonium Chloride	6.0
Kester Wax K-24 <sup>1</sup>	Lauryl Laurate	4.5

## 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 50°C, three months at room temperature, three freeze/thaw cycles.

### Supplier Information:

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

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