

# Fluffy Cream

Formula # 5/22-128/286-5

## Features

- Anionic System – O/W Emulsion
- Natural Fluffy Cream

Skin Care

Emulsion

Natural / Clean

## Formula

### Kester Wax K-56

Naturally derived wax ester of plant origin. Increases opacity and viscosity in emulsions, adds bounce and texture. Secondary structurant in anhydrous formulations. Usage level 1-10%.

### 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	62.1
Glycerin	Glycerin	5.0
Keltrol CG-SFT <sup>2</sup>	Xanthan Gum	0.5
Optiphen <sup>3</sup>	Phenoxyethanol, Caprylyl Glycol	1.0
Potassium Hydroxide	Potassium Hydroxide	0.4
<i>Phase B</i>		
Stearic Acid <sup>1</sup>	Stearic Acid	4.0
Kester Wax K-56 <sup>1</sup>	Cetyl Stearate	6.0
AR Cocoa Butter <sup>1</sup>	Theobroma Cacao (Cocoa) Seed Butter	6.0
Jeechem CTG <sup>4</sup>	Caprylic/Capric Triglyceride	15.0

## Procedure

- Begin heating water to 80°C. Premix Glycerin and Xanthan Gum, add to Phase A and mix 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 5-6 as necessary.
- Cool to 45°C 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. CP Kelco; 3. Brenntag Specialties; 4. Jeen;

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