

Fluffy Cream with Sunflower Wax

Features

- **Cocoa Butter:** natural emollient, thickener.
- **Sunflower Wax:** natural ingredient, emollient, and thickener.

Formula#: 9/20-258/286-3

Function	Ingredient Trade Name	INCI Name	%
Phase A			
Carrier	Deionized Water	Aqua	62.1
Humectant	Glycerin	Glycerin	5.0
Thickener	Keltrol CG-SFT ²	Xanthan Gum	0.5
Preservative	Optiphen ³	Phenoxyethanol, Caprylyl Glycol	1.0
pH Adjustor	Potassium Hydroxide	Potassium Hydroxide	0.4
Phase B			
Thickener, Emulsifier	Stearic Acid¹	Stearic Acid	4.0
Thickener, Emollient	Sunflower Wax¹	Helianthus Annuus (Sunflower) Seed Wax	6.0
Thickener, Emollient	AR Cocoa Butter¹	Theobroma Cacao (Cocoa) Seed Butter	6.0
Emollient	Jeechem CTG ⁴	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: Three months at 45 °C, three months at room temperature, three freeze/thaw cycles.

Suppliers: 1. Koster Keunen, Inc.; 2. CP Kelco; 3. Brenntag Specialties; 4. Jeen.