

## **Product Formulation**

### **Vegan Shower Cream**

PHC-PF-22-070

Feel your skin rich, nourished and moisturized after washing, and never worry about animal-derived ingredients in your product.

Phase	Ingredient	INCI	Function	%
A1	Water	Aqua	Diluents	qs
A2	EDTA	Tetrasodium EDTA	Chelating Agent	0.10
А3	Glysoft RG	Glycerin	Humectant	3.00
A4	Xanthan Gum	Xanthan Gum	Thickener	0.20
A5	Sodium Cocoyl Isethionate	Sodium Cocoyl Isethionate	Surfactant	10.00
А6	Sufravon SP200	Sodium Laurate (and) Sodium Myristate	Surfactant	15.00
Α7	Suframide HF850	Cocamide MEA	Foam Booster	2.00
A8	Glysoft SF	Cocoglycerides	Superfatting Agent	1.00
B1	Pearlux EGDS 50	Glycol Distearate	Pearlizer	2.00
В2	Glyzer CB100	Cocos nucifera (Coconut) Seed Butter	Emollient	3.00
В3	Sorbitan Olivate	Sorbitan Olivate	Emulsifier	3.00
В4	Glyzer CT200	Caprylic/Capric/Lauric Triglyceirde	Emollient	1.50
B5	Cetyl Alcohol	Cetyl Alcohol	Emulsifier	3.50
C1	NatPro 9000	Glyceryl Caprylate (and) Glyceryl Caprate (and) Glyceryl Laurate (and) Caprylhydroxamic Acid	Preservative	1.00
C2	Fragrance		Parfum	0.80
	TOTAL			100.00

#### **Formulation Benefits**

- ✓ Natural
- √ Moisturizing
- √ Vegan

#### **Key Ingredients**

#### **Sufravon SP200**

- √ 100% Coconut-Derived
- √ ~90% Active
- √ Soap Powder Foam
- ✓ ISO-16128: 100% Natural

#### NatPro 9000

- √ Broad-Spectrum
- ✓ Efficacy at pH 4.0 7.0
- √ Dosage at 0.70 2.00%
- ✓ ISO-16128: 98% Natural



#### **GLYZER CT200**

- ✓ Outstanding spreadability
- ✓ Non-greasy
- √ Moisturizng
- √ ISO-16128: 100% Natural



Raw material verified by ECOCERT GREENLIFE, conform to the COSMOS Standard

All data, formulations and information provided herein have not been comprehensively tested and are not represented as suitable for any particular uses. Statement concerning possible or suggested uses made herein may not be relied upon or be construed as a guaranty of no patent infringement. Users have the sole responsibility and obligation for making preliminary tests to determine the suitability of the sample formulations described herein for any application, to make tests before use in any specific applications, and to confirm the performance, efficacy, safety and regulatory compliance of such products for their particular use.

#### **NATURA AEROPACK CORPORATION**



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#### **Procedure**

1	In a small beaker, mix together <b>Glysoft RG</b> and xanthan gum until a slurry is formed.	
2	In the main mixing vessel, dissolve chelating agent in water. While mixing, add the slurry. Mix until well incorporated. Heat up to 65 - 70°C.	
3	In a separate beaker, combine <b>Pearlux EGDS 50</b> , <b>Glyzer CB100</b> , sorbitan olivate, <b>Glyzer CT200</b> , and cetyl alcohol. Heat up to 65 - 70°C, until all waxed have melted.	
4	At target temperature (65 - 70°C), pour oil phase to water phase. Mix at appropriate speed. Remove from heat.	

At 40°C add preservative and fragrance while mixing.

#### **Specification**

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Appearance	Cream
рН	8.45
Viscosity	270,000 cPs

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