


TITLE: INDULGENCE SHOWER CREAM
FORMULATION #011-003

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Creamy Wash	All	Cleanse Moisturize	All	Modified Cold Process	Shower gel with Hydresia®, leaves skin feeling soft and hydrated

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
DI Water	Aqua	QS
Veegum HV (RT Vanderbilt)	Magnesium Aluminum Silicate	1.50
Vanzan NF (RT Vanderbilt)	Xanthan Gum	1.50
PHASE B		
Hydresia®G2 (Botaneco)	Carthamus Tinctorius (Safflower) Oleosomes + Glycerin + Water	12.50
Fragrance	Fragrance	0.50
Cetyl Alcohol (Fluka)	Alcohol	2.00
Cocoa Butter (BioChemica)	Theobroma Cacao Seed Butter	2.00
Shea Oil (BioChemica)	Butyrospermum Parkii Seed Oil	2.00
PHASE C		
Plantacare 2000 UP (Cognis)	Decyl Glucoside	24.00
Plantaren 1300 (Cognis)	Lauryl Glucoside	3.00
Lamesoft PO 65 (Cognis)	Coco-Glucoside, Glyceryl Oleate	3.00
PHASE D		
Perservative		QS

Procedure

1. Homogenize Phase A until all the gum is dispersed
2. Combine Phase B under propeller, mix at 200 rpm, and heat to 55°C.
3. When all solids melt, add Phase A to Phase B in increments.
4. Mix for 20 minutes at 650 - 700rpm to emulsify.
5. Slowly premix Phase C under propeller.
6. Cool Phase A and B to 35°C, then slowly add Phase C. Mix at 200 rpm for 10 minutes or until batch is uniform.

SPECIFICATIONS

Viscosity range: RVTC/2: 60,000- 65,000 cps
pH range: 5.5-6.5

Sales & Technical Support

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