

Intense Moisturizing Cream

B-1004-01

DESCRIPTION

A rich emollient cream with a non-greasy texture combining Shea Butter and **MEADOWESTOLIDE®** to moisturize the skin.

ADVANTAGES

BENTONE HYDROCLAY™ 900 is a highly efficient thickener that enhances the formulation stability.

FANCOL® SHEA BUTTER protects the skin and eases irritation. It improves skin softness while delivering good spreadability.

MEADOWESTOLIDE® helps to adjust hydration levels of the interstitial spaces and provides significant moisturization benefits.

SPECIFICATIONS

Viscosity: RV, Spindle T-E. 20rpm
55,000-65,000 cps

pH: 6.5-7.0

Appearance: Thick white cream

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		70.00
B	Glycerin		2.50
	Propylene Glycol		2.50
	Hectorite (and) Hydroxyethylcellulose (BENTONE HYDROCLAY™ 900)	Elementis	1.00
C	Sodium Hydroxide (25% Solution)		0.40
	Disodium EDTA		0.10
D	Stearic Acid		6.00
	C12-15 Alkyl Benzoate (Finsolv TN)	Innospec	4.50
	Caprylic/Capric Triglyceride (Liponate GC)	Lipo Chemicals	3.50
	Caprylyl Methicone (Botanosil CPM-10)	Botanigenics	2.00
	Glyceryl Stearate SE (Cithrol GMS 40 SE-PA)	Croda	1.50
	Glyceryl Stearate (Cithrol GMS 40 PA-SG)	Croda	1.50
	Cetearyl Alcohol	Croda	1.50
	Meadowfoam Estolide (MEADOWESTOLIDE®)	Elementis	1.50
	Butyrospermum Parkii (Shea) Butter (FANCOL® SHEA BUTTER)	Elementis	0.50
E	Phenoxyethanol (and) Ethylhexylglycerin (Euxyl PE9010)	Schulke & Mayr	1.00

Procedure:

1. Heat Phase A to 80°C with propeller mixing.
2. Add Phase B to Phase A and mix until uniform.
3. Add Phase C.
4. Heat Phase D to 80°C. Add to Phase A/B/C and mix.
5. Cool to 40°C and add Phase E.
6. Continue cooling with propeller mixing.

Reference: 3253-35/2

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