

Natural Hand and Foot Cream

B-1002-01

DESCRIPTION

A rich hydration cream combining natural oils to soothe dry, chapped skin.

ADVANTAGES

BENTONE® EW and **THIXCIN® R PC** improve thermostability, thixotropy, ease of application emulsion stability.

SPECIFICATIONS

Viscosity: RV. Spindle T-E. 20rpm
75,000-90,000 cps

pH: 4.5-5.5

Appearance: Thick cream

Phase	Ingredient	Supplier	%w/w
A	Hectorite (2% Aqueous Solution) (BENTONE® EW)	Elementis	50.00
	Deionized Water		23.90
	Glycerin		3.00
B	Carthamus Tinctorius (Safflower) Seed Oil (and) Crambe Abyssinica Seed Oil (and) Butyrospermum Parkii (Shea) Butter (and) Olea Europaea (Olive) Oil Unsaponifiables (and) Lecithin (AFRICAN HYDRATION COMPLEX™)	Elementis	6.00
	Limnanthes Alba (Meadowfoam) Seed Oil (and) Butyrospermum Parkii (Shea) Butter (FANCOL® VB)	Elementis	4.00
	Cetearyl Alcohol	Croda	3.00
	Trihydroxystearin (THIXCIN® R PC)	Elementis	0.10
C	Hydroxystearyl Alcohol (and) Hydroxystearyl Glucoside (Simulgreen 18-2)	Seppic	3.00
	Theobroma Cacao (Cocoa) Seed Butter (FANCOL® CB)	Elementis	2.00
D	Aloe Barbadensis Leaf Juice	Bio-Botanica	2.00
	Licorice Extract	Bio-Botanica	2.00
	Phenoxyethanol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Ethylhexylglycerin (Euxyl K 702)	Schulke & Mayr	1.00

Procedure:

1. Heat Phase A to 70°C with propeller mixing.
2. Heat Phase B and Phase C to 70°C.
3. Add Phase C to Phase B and mix well.
4. Add Phase B/C to Phase A with moderate shear.
5. Cool to 45°C and add Phase D.
6. Homogenize for 5 minutes.
7. Cool to room temperature with slow mixing.

Reference: 3170-53

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