

Light Moisturizing Cream

B-1005-01

DESCRIPTION

A light moisturizing cream with a non-greasy texture due to the weightless emolliency of **FANCOR® ABYSSINIAN OIL**.

ADVANTAGES

BENTONE® EW imparts thermostable thixotropy to improve ease of application and enhances stability.

FANCOR® ABYSSINIAN OIL moisturizes and protects the epidermal layers of the skin.

SPECIFICATIONS

Viscosity: RV, Spindle T-E. 20rpm
37,000-47,000 cps

pH: 5.3-5.7

Appearance: Thick white cream

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		61.00
B	Glycerin		3.00
	Hectorite (BENTONE® EW)	Elementis	0.50
C	Glyceryl Stearate (and) PEG-100 Stearate (Arlacel 165 NV-PW)	Croda	7.00
	Crambe Abyssinica Seed Oil (FANCOR® ABYSSINIAN OIL)	Elementis	5.00
	C12-15 Alkyl Benzoate (Dermol 25B)	Alzo	4.00
	Cetareth-20 (Brij CS-20-SO)	Croda	4.50
	Cetearyl Alcohol		3.00
	Caprylic/Capric Triglyceride (Liponate GC)	Lipo	11.00
D	Phenoxyethanol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Ethylhexylglycerin (Euxyl K701)	Schulke & Mayr	1.00
E	Sodium Hydroxide (10% Solution)		q.s

Procedure:

1. Heat Phase A to 80°C with propeller mixing.
2. Mix Phase B together and add to Phase A with mixing. Mix until uniform.
3. Heat Phase C to 80°C and add to Phase A/B.
4. Begin cooling.
5. At 40°C add Phase D with mixing.
6. Cool to room temperature with propeller mixing.
7. Adjust pH to 5.3-5.7 using Phase E.

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North America

Elementis
469 Old Trenton Road
East Windsor, NJ 08512, USA
Tel.: +1 609 443 2500
Fax: +1 609 443 2422

Europe

Elementis UK Ltd.
c/o Elementis GmbH
Stolberger Strasse 370
50933 Cologne, Germany
Tel.: +49 221 2923 2066
Fax: +49 221 2923 2011

Asia

Deuchem (Shanghai) Chemical Co., Ltd.
99, Lianyang Road
Songjiang Industrial Zone
Shanghai, China 201613
Tel.: +86 21 5774 0348
Fax: +86 21 5774 3563