

Nourishing Daily Skin Cream

B-2005C-02

DESCRIPTION

This skin cream shows the effect of 1% **RHEOLUXE® 8015** compared to B-2005A-02 and B-2005C-02.

ADVANTAGES

RHEOLUXE® 8015 decreases the shear thinning nature of the product to give a more cushioning feel on application

FANCOR® MEADOWFOAM SEED OIL is a moisturizing oil with anti-oxidant properties.

MEADOWLACTONE® improves the moisturization of the skin.

SPECIFICATIONS

Viscosity: RV, Spindle 7. 5rpm
186,600 cps

pH: 5.5-6.5

Appearance: Thick white cream

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		69.07
	Carbomer (Carbopol EZ-3)	Noveon	0.20
	Sodium Hydroxide		0.20
	Glycerin (Glycamed 99.7%)	Glacon Chemie	3.00
B	Mineral Oil (Kristol M 14)	Petrochem Carless	6.00
	Limnanthes Alba (Meadowfoam) Seed Oil (FANCOR® MEADOWFOAM SEED OIL)	Elementis	6.00
	Meadowfoam Delta-Lactone (MEADOWLACTONE®)	Elementis	3.00
	Dimethicone (Abil 350)	Evonik	2.50
	Glyceryl Stearate (and) PEG-100 Stearate (Sympatens-O/120 G)	Univar	2.17
	Prunus Amygdalus Dulcis Oil (Sweet Almond Oil)	Garden of Eden	2.00
	Glyceryl Stearate (Tegin M Pellets)	Evonik	1.36
	Stearic Acid (Radiacid 0423)	Oleon NV	0.50
C	PEG/PPG-450/50 Trimethylolpropane Dodecyl Ether (RHEOLUXE® 8015)	Elementis	3.00
D	Phenoxyethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben (and) Butylparaben (and) Isobutylparaben (Phenochem)	SLI Chemical	1.00

Procedure:

1. Add Carbomer to Water and mix with high shear. Adjust pH with Sodium Hydroxide to 5.5-7.0. Add Glycerin and heat to 70-75°C.
2. Heat Phase B to 70-75°C.
3. Add Phase B to Phase A and mix on Silverson homogenizer for 15 minutes.
4. Transfer to propeller mixer and stir to cool.
5. Add Phase C and stir.
6. Add Phase D and stir.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

© Copyright 2018, Elementis Specialties, Inc. All rights reserved. Copying and/or downloading of this document or information therein for republication is not allowed unless prior written agreement is obtained from Elementis Specialties, Inc.

© Registered trademark of Elementis Specialties, Inc.

V02 March 2018

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