

Nourishing Daily Skin Cream

B-2005B-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
172,800 cps

pH: 5.5-6.5

Appearance: Thick white cream

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		71.07
	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	1.00
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.

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