

# Nourishing Daily Skin Cream

B-2005A-02

## DESCRIPTION

This skin cream is a base and can be used to compare the efficiency of **RHEOLUXE® 8015** in B-2005B-02 and B-2005C-02.

## ADVANTAGES

**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  
133,600 cps

pH: 5.5-6.5

Appearance: Thick white cream

| Phase | Ingredient   | Supplier          | %w/w  |
|-------|--|-------------------|-------|
| A     | Deionized Water  |                   | 72.07 |
|       | 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 ( <b>FANCOR® MEADOWFOAM SEED OIL</b> )   | <b>Elementis</b>  | 6.00  |
|       | Meadowfoam Delta-Lactone ( <b>MEADOWLACTONE®</b> )   | <b>Elementis</b>  | 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     | 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.

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