# $\frac{\mathbf{HALLSTAR}}{\mathbf{B} \mathbf{E} \mathbf{A} \mathbf{U} \mathbf{T} \mathbf{Y}}$

# Know-rish Yourself Daily Moisturizer SPF 15

## Formula Number: CS20-042-01E

This natural face cream was specifically created for mature customers who know what they want from their beauty regimen! Know-rish Yourself deeply protects and moisturizes sensitive skin daily.

- Olivem<sup>®</sup> 2090 contributes to the cream's full-bodied richness, freshness and easy spreadability.
- The multifunctional emollient Sensolene® Light ET provides its antioxidant properties and promotes it light skin-feel.
- Biochemica<sup>®</sup> Hemp Oil is a moisturizing and soothing emollient.
- BLUSH Oléoactif<sup>®</sup> has a powerful calming action and gives the cream a light pink color, triggering a positive emotional reaction.
- The formula is enriched with BLUE Oléoactif<sup>®</sup> which protects cells from urban pollution and blue light, as well as BIOME Oléoactif<sup>®</sup> which balances the skin's microbiota and maintains the integrity of the epidermal barrier.
- Eurol<sup>®</sup> BT softens and moisturizes the skin due to its natural mixture of diphenolic compounds.

Keep your skin active and wonderful, just like you!

| Phase | INCI Name [INN/USAN] (Other Information)  | Trade Name  | % Wt      | Function                                   |
|-------|---|---|-----------|--|
| A     | Water (Aqua)  |   | Up to 100 | Volatile Carrier                           |
|       | Propanediol   |   | 2.00      | Humectant                                  |
|       | Olea Europaea (Olive) Leaf Extract, Water   | Eurol <sup>®</sup> BT                               | 0.50      | Multifunctional Active Ingredient          |
|       | Magnesium Sulfate   |   | 1.00      | Stabilizing Agent                          |
| В     | Ethyl Olivate, Olea Europaea (Olive) Leaf<br>Extract  | Sensolene <sup>®</sup><br>Light ET                  | 5.00      | Multifunctional Emollient                  |
|       | Cannabis Sativa Seed Oil  | Biochemica <sup>®</sup> Hemp<br>Oil Refined Organic | 2.00      | Emollient                                  |
|       | Coconut/Palm Kernel Alkanes   |   | 6.00      | Volatile Carrier                           |
|       | Glycine Soja (Soybean) Oil, Polyglyceryl-3<br>Diisostearate, Oryza Sativa (Rice) Extract,<br>Oryza Sativa (Rice) Germ Extract | BLUE Oléoactif <sup>®</sup>                         | 1.00      | Active Ingredient                          |
|       | Brassica Campestris (Rapeseed) Seed Oil (and) Polygonum Tinctorium Leaf Extract   | BLUSH Oléoactif®                                    | 2.00      | Active Ingredient                          |
|       | Ethylhexyl Methoxycrylene   | SolaStay <sup>®</sup> S1                            | 2.00      | Photostabilizer                            |
|       | Simmondsia Chinensis Seed Oil (and)<br>Avena Sativa Kernel Oil (and) Bacillus<br>Ferment                                      | BIOME Oléoactif <sup>®</sup>                        | 0.50      | Active Ingredient                          |
|       | Polyglyceryl-4 Olivate/Polyricinoleate  | Olivem <sup>®</sup> 2090                            | 4.00      | Multifunctional Cold Process<br>Emulsifier |
|       | Titanium Dioxide, Alumina, Stearic Acid   |   | 9.00      | UV Filter/Sunscreen Agent                  |
|       | Zinc Oxide  |   | 3.00      | UV Filter/Sunscreen Agent                  |
|       | Tocopherol  | Biochemica <sup>®</sup><br>Vitamin E Natural        | 0.20      | Antioxidant Agent                          |
| С     | Mica  |   | 2.00      | Texturizing Agent                          |
|       | Preservative  |   | a.n.      | Preservative                               |
|       | Titanium Dioxide, Mica, Silica  |   | 1.00      | Pearlescence                               |

### PREPARATIVE PROCEDURE

- 1. Heat phase A up to 80-85°C.
- 2. Prepare phase A and stir with magnetic stirrer for 1 minute.
- 3. Prepare separatly phase B and stir with anchor stirrer at 250rpm.
- 4. Heat phase B up to 75-80°C.
- 5. Add very slowly the phase A to phase B mixing with anchor stirrer at 250 rpm.
- 6. Stir phase AB with anchor stirrer for 2 minutes at 250 rpm
- 7. Homogenize the phase AB, using a suitable dispersion unit (Silverson) for 2 minutes.
- 8. Cool down to 40°C under stirring (50 100 rpm).
- 9. Add phase C homogenizing using a suitable dispersion unit (Silverson) for 1 minute.

### **PRODUCT CHARACTERISTICS (25°C)**

Appearance: slightly pink pearly cream

Viscosity (Brk, RVDV-E, Sp 6, 10 rpm, after 24 h at room temperature; mPa-s: 70000-80000