

CA 1018 Day and Night Serum

| Ingredients             | %(w/w)     | Functions          | INCI designation                                                                                          | Supplier      |
|-------------------------|------------|--------------------|-----------------------------------------------------------------------------------------------------------|---------------|
| <b>Phase 1</b>          |            |                    |                                                                                                           |               |
| Deionised water         | 71.08      |                    |                                                                                                           |               |
| Disodium EDTA           | 0.07       | Chelating agent    |                                                                                                           |               |
| Glycerine               | 5          | Moisturizer        | Glycerine                                                                                                 |               |
| Carbopol Ultrez 20      | 0.7        | Gelling agent      |                                                                                                           |               |
| <b>Phase 2</b>          |            |                    |                                                                                                           |               |
| NaOH (20% Soln.)        | 0.35       | Neutralizer        | Sodium Hydroxide                                                                                          |               |
| <b>Phase 3</b>          |            |                    |                                                                                                           |               |
| Gatuline RC             | 6          | Anti-aging active  | Water (and) Fagus Sylvatica Extract                                                                       | Gattefosse    |
| Phylderm Vegetal C2     | 5          | Nourishing active  | Hydrolyzed Soy Protein                                                                                    | Gattefosse    |
| Cytobiol Burdock        | 3          | Oil Control active | Water (and) Propylene Glycol (and) Arctium Majus Root Extract (and) Zinc PCA (and)                        | Gattefosse    |
| Euphrabiol              | 3          | Soothing agent     | Water (and) Propylene Glycol (and) Euphrasia Officinalis Extract (and) Cucumis Sativus (Cucumber) Extract | Gattefosse    |
| Dermotenseur            | 5          | Firming active     | Water (and) Propylene Glycol (and) Kigelia Africana Extract (and) Quillaja Saponaria Bark Extract         | Gattefosse    |
| <b>Phase 4</b>          |            |                    |                                                                                                           |               |
| Preservatives           | 0.2        | Preservatives      |                                                                                                           |               |
| Solubilisant Gamma 2429 | 0.4        | Solubiliser        | PEG-40 Hydrogenated Castor Oil (and) Polysorbate-20 (and) Octoxynol-12 (and) water                        | Gattefosse    |
| Fragrance               | 0.2        | Fragrance          |                                                                                                           | Technico Flor |
| <b>Total</b>            | <b>100</b> |                    |                                                                                                           |               |

**Process:**

1. Dissolve EDTA and Glycerine into the water.
2. Disperse Ultrez 20.
3. Neutralize the pH of Phase 1 with Phase 2 within 6.8-7.2.
4. Add in the ingredients in Phase 3 into Phase 1+2 in order and stir moderately.
5. Finally, add the premix of Phase 4 into Phase 1+2+3 and stir until homogeneous.

*This formula is presented in good faith, and we believe it is correct, but no warranty as to accuracy of results, or fitness for a particular use is given, nor is freedom from patent infringement to be inferred. It's offered solely for your consideration, investigation and verification.*