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ELEMENTIS
SPECIALTIES

ANTI-AGEING CREAM WITH BENTONE GEL® TN V AND BENTONE® LT

REF- 134

Anti-ageing cream containing BENTONE GEL® TN V, rheological additive and BENTONE® LT, rheological additive

Advantages

The presence of BENTONE GEL® TN V, rheological additive, in this system :

- Improved storage stability
- Eliminates soaping on application and enhances skin feel

The presence of BENTONE® LT, rheological additive, in this system :

- Provides aqueous phase thickening and improves storage stability

| Ingredient | Supplier | % w/w |
|--|------------------------------|------------|
| PHASE A | | |
| BENTONE GEL® TN V (C₁₂₋₁₅ Alkyl Benzoate and Stearalkonium Hectorite and Propylene Carbonate) | ELEMENTIS Specialties | 3.0 |
| Lexemul 561 (Glyceryl Stearate and PEG-100 Stearate) | Inolex | 6.0 |
| Tegosoft TN (C ₁₂₋₁₅ Alkyl Benzoate) | Evonik Degussa | 5.0 |
| Simmondsia Chinensis (Jojoba) Seed Oil | A&E Connock | 4.0 |
| Helianthus Annuus (Sunflower) Seed Oil | A&E Connock | 3.0 |
| Tocopheryl Acetate | A&E Connock | 2.5 |
| Tego Alkanol 1618 (Cetearyl Alcohol) | Evonik Degussa | 2.0 |
| PHASE B | | |
| BENTONE® LT (Hectorite and Hydroxyethylcellulose) | ELEMENTIS Specialties | 0.4 |
| De-ionised Water | | 65.6 |
| PHASE C | | |
| Glycerin | | 4.0 |
| Gluadin Almond (Hydrolyzed Sweet Almond Protein) | Cognis | 2.5 |
| PHASE D | | |
| Multifruit BSC (Water and Vaccinium Myrtillus Extract and Saccharum Officinarum (Sugar Cane) Extract and Acer Saccharum (Sugar Maple) Extract and Citrus Aurantium Dulcis (Orange) Fruit Extract and Citrus Medica Limonum (Lemon) Fruit Extract | Arch Personal Care | 4.0 |
| Paratexin FPX (Phenoxyethanol and Methylparaben and Ethylparaben and Propylparaben and Butylparaben and Isobutylparaben) | S. Black Group | 0.2 |

Method of Manufacture

1. Warm Phase A to 75-80°C.
2. Disperse Phase B using a silverson homogeniser. Heat to 70-75°C.
3. Add Phase C to Phase B with propeller stirring.
4. Add Phase A to Phase B+C with silverson homogenising and continue mixing for 20 minutes.
5. Transfer product to the propeller stirrer and cool to 30°C.
6. Below 35°C add Phase D to Phase A+B+C with stirring.

N.B.

Please refer to the Product Data Sheets for additional advice on incorporation.

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