

## Natural Body Cream

L016-44-1007

**Claims:** Preservative free  
Smooth skin feel



| Phase | Ingredient                        | INCI   | Supplier              | %             |
|-------|-----------------------------------|--|-----------------------|---------------|
| A     | Deionised Water                   | Aqua   |                       | 69.50         |
|       | <b>dermofeel® PA-3</b>            | Sodium Phytate, Aqua                               | <b>Dr. Straetmans</b> | <b>0.20</b>   |
|       | Glycerol                          | Glycerin   |                       | 7.00          |
|       | <b>dermosoft® GMCY</b>            | Glyceryl Caprylate                                 | <b>Dr. Straetmans</b> | <b>0.50</b>   |
|       | <b>dermosoft® 700 B</b>           | Parfum   | <b>Dr. Straetmans</b> | <b>0.30</b>   |
|       | <b>dermosoft® 688 ECO</b>         | Parfum   | <b>Dr. Straetmans</b> | <b>0.20</b>   |
| A1    | Keltrol RD                        | Xanthan Gum  | CP Kelco              | 0.25          |
| B     | <b>dermofeel® SL</b>              | Sodium Stearoyl Lactylate                          | <b>Dr. Straetmans</b> | <b>1.00</b>   |
|       | <b>dermofeel® PS</b>              | Polyglyceryl-3 Stearate                            | <b>Dr. Straetmans</b> | <b>3.00</b>   |
|       | Cutina FS 45                      | Stearic Acid, Palmitic Acid                        | Cognis                | 3.00          |
|       | Lanette O                         | Cetearyl Alcohol                                   | Cognis                | 2.00          |
|       | Sun Flower Seed Oil               | Helianthus Annuus (Sunflower) Seed Oil             |                       | 7.00          |
|       | <b>dermofeel® Toco 70 non-GMO</b> | Tocopherol, Helianthus Annuus (Sunflower) Seed Oil | <b>Dr. Straetmans</b> | <b>0.05</b>   |
|       | <b>dermofeel® TC-7</b>            | Triheptanoin                                       | <b>Dr. Straetmans</b> | <b>6.00</b>   |
| C     | Citric Acid (sol 20%)             | Citric Acid  | Merck                 | q. s.         |
|       |                                   |  |                       | <b>100.00</b> |

### Manufacturing Procedure:

- Heat phase A up to 78°C under stirring until **dermosoft® 688 ECO** is completely dissolved. Disperse Keltrol.
- Heat phase B to 78°C. Emulsify phase B into phase A under stirring.
- Homogenize for 1-2 min. using an Ultra Turrax.
- Start to cool down to 30°C under stirring. Adjust pH value.

### Specification Values:

Appearance: White cream.

pH: 5.2 – 5.4.

Viscosity (Brookfield: Helipath TF; Speed 10, 23°C): Approx. 30.000 mPas.

Centrifugation (4.000 rpm, 15 min): No separation.

**Stability:** More than 3 months stable at 20°C, 40°C and 4°C.

### Microbiological Stability: Proven.

#### Disclaimer:

The information contained herein is meant to demonstrate how our products can be used. The given data are suggestions without any guarantee aimed to support customers' development. As production conditions at our customers' facilities are beyond our control we refuse to accept any liability involved in the use of our products. Please observe possible third party patent rights.

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