

## Natural W/O Lotion

L019-70-807

**Claims:** preservative free  
Light skin feeling



| Phase | Ingredient                                  | INCI  | Supplier               | %             |
|-------|---|---|------------------------|---------------|
| A     | Deionised Water                             | Aqua  |                        | 64.10         |
|       | <b>dermosoft® GMCY</b>                      | Glyceryl Caprylate                                    | <b>Dr. Straetmans</b>  | <b>0.70</b>   |
|       | <b>dermosoft® 688 ECO</b>                   | Parfum  | <b>Dr. Straetmans</b>  | <b>0.20</b>   |
|       | Glycerol                                    | Glycerin  |                        | 7.00          |
|       | Sodium Chloride                             | Sodium Chloride                                       |                        | 1.00          |
| B     | <b>dermofeel® PR</b>                        | Polyglyceryl-3<br>Polyglycerinoleate                  | <b>Dr. Straetmans</b>  | <b>3.00</b>   |
|       | Lameform TGI                                | Polyglyceryl-3 Diisostearate                          | Cognis                 | 2.00          |
|       | Sunflower Seed Oil                          | Helianthus Annuus<br>(Sunflower) Seed Oil             |                        | 7.00          |
|       | Phytosqualan                                | Squalane  | NRC / Sophim           | 6.00          |
|       | <b>dermofeel® Toco 70<br/>non-GMO</b>       | Tocopherol, Helianthus<br>Annuus (Sunflower) Seed Oil | <b>Dr. Straetmans</b>  | <b>0.20</b>   |
| B1    | <b>dermofeel® MCT</b>                       | Tricaprylin   | <b>Dr. Straetmans</b>  | <b>8.00</b>   |
|       | Mg-Stearate                                 | Magnesium Stearate                                    | Merck                  | 0.50          |
| C     | Frag. Aprikose Mandel<br>Natura Öko 215-530 | Parfum, Geraniol, Linalool,<br>Limonen                | Düllberg<br>Konzentrat | 0.30          |
|       |   |   |                        | <b>100.00</b> |

### Manufacturing Procedure:

1. Heat phase A up to 78 °C. Adjust pH-value to pH 5.1 – 5.3 with Citric Acid.
2. Maintain temperature at 78 °C.
3. Heat phase B1 up to 115 °C until a clear solution is obtained.  
Add rest of phase B and heat up to 78 °C.
4. Emulsify phase A slowly, stepwise, into phase B under stirring.
5. Homogenize for 1 – 2 min. using an Ultra Turrax.
6. Cool down to 32 °C under stirring. Add perfume oil.

### Specification Values:

Appearance: Soft, white Lotion.

Viscosity (Brookfield: LV 6; 10 rpm): Approx. 10.000 mPa.s.

Centrifugation (5.000 rpm, 29.00 RZB, 10 min.): No separation.

\* distributed  
in Germany by  
Dr. Straetmans GmbH

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