



IOI OLEOCHEMICAL

# Nourishing Concentrate

**My all-year-round adaptable skin helper**

Adaptable ultrarich O/W concentrate turning light serums into protecting creams



**Natural  
Origin  
Content**  
(ISO 16128)  
99%



# Nourishing Concentrate

No.: 888

| PHASE | TRADE NAME                                | INCI                                          | %    | FUNCTION                                              |
|-------|-------------------------------------------|-----------------------------------------------|------|-------------------------------------------------------|
| A1    | SOFTISAN® 378 <sup>1</sup>                | Caprylic/Capric/Myristic/Stearic Triglyceride | 3.0  | Melt-on-Touch Emollient                               |
| A     | IMWITOR® 372 P <sup>1</sup>               | Glyceryl Stearate Citrate                     | 4.0  | Robust & Reliable: Plant-Based Anionic O/W Emulsifier |
| A     | WITARIX® MCT 70/30 <sup>1</sup>           | Caprylic/Capric Triglyceride                  | 2.0  | Velvety Medium Diffusion Emollient                    |
| A     | MIGLYOL® 829 ECO <sup>1</sup>             | Caprylic/Capric/Succinic Triglyceride         | 17.0 | Deluxe-Touch Emollient                                |
| A     | Evening Primrose Oil <sup>2</sup>         | Oenothera Biennis Oil                         | 8.0  | Plant Oil rich in Linoleic Acid                       |
| A     | SOFTISAN® 649 <sup>1</sup>                | Bis-Diglyceryl Polyacyladipate-2              | 4.0  | Vegan, All-Purpose Film-Protector                     |
| A     | Cosphaderm® T-70 Non Gmo Eco <sup>3</sup> | Tocopherol (and) Helianthus Annuus Seed Oil   | 0.5  | Antioxidant                                           |
| B1    | Keltrol® CG-T <sup>4</sup>                | Xanthan Gum                                   | 0.2  | Gelling Agent                                         |
| B     | Water demin.                              | Aqua                                          | 56.3 | Diluent                                               |
| B     | Cosphaderm® Pentiol natural <sup>3</sup>  | Pentylene Glycol                              | 5.0  | Alternative Preservation                              |

<sup>1</sup> IOI Oleo, <sup>2</sup> Gustav Heess, <sup>3</sup> Cosphatec, <sup>4</sup> CP Kelco

## PROCESS

1. Heat SOFTISAN® 378 (phase A1) to >60°C
2. Weigh phases A1 and A and heat to 80°C
3. Weigh phases B1 and B, add phase B1 to B while stirring, heat to 80°C
4. Add phase B/B1 to phase A/A1 and homogenize (3 min @ 12.000 rpm)
5. Let cool under stirring and adjust pH to 5.5

## Drop it!

Nourishing Concentrate



One or more drops

+

Essential Drops



One or more drops, depending on desired care level

## FORMULA DATA

|                 |                                                    |
|-----------------|----------------------------------------------------|
| Appearance:     | White emulsion                                     |
| pH (RT):        | 5.5 ± 0.05                                         |
| Viscosity (RT): | 3,500 mPas<br>(Sp 4, rpm 20)                       |
| Stability Test: | Passed (3 months @ 20 °C & 40 °C, 10 days @ 50 °C) |
| Challenge Test: | Passed<br>(Ph.Eur. 5.01.03)                        |



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V2.0