

# LEAVE-IN HAIR CREAM

400.91.1.1

CONDITIONING. HYDRATING. ANTI-FRIZZ.

**Alternative preservation: Cosphaderm® Absolute, Cosphaderm® Octiol natural**

Cosphatec

ALL NATURAL  
INGREDIENTS

| Phase | Ingredient                                   | COSMOS | INCI                                       | Supplier          | %     |
|-------|--|--------|--|-------------------|-------|
| A     | Demin. Water                                 |        | Aqua                                       | -                 | 52.00 |
| A     | Inulin                                       |        | Inulin                                     | -                 | 1.00  |
| A     | <a href="#">Cosphaderm® X 34</a>             | ✓      | Xanthan Gum                                | Cosphatec GmbH    | 0.25  |
| A     | Sclerotium Gum                               |        | Sclerotium Gum                             | -                 | 0.25  |
| B     | Cosphaderm® Absolute                         | ✓      | Propanediol, Sodium Lactate, Betaine, Aqua | Cosphatec GmbH    | 20.00 |
| C     | <a href="#">Cosphaderm® GS Connect</a>       | ✓      | Glyceryl Stearate Citrate                  | Cosphatec GmbH    | 2.50  |
| C     | Lanette® O                                   |        | Cetearyl Alcohol                           | BASF SE           | 4.00  |
| C     | Stearic Acid                                 |        | Stearic Acid                               | -                 | 2.00  |
| C     | Shea Butter refined                          |        | Butyrospermum Parkii Butter                | Gustav Heess GmbH | 7.00  |
| C     | <a href="#">Cosphaderm® Octiol natural</a>   | ✓      | Caprylyl Glycol                            | Cosphatec GmbH    | 0.30  |
| C     | Argan Oil                                    |        | Argania Spinosa Kernel Oil                 | Gustav Heess GmbH | 3.00  |
| C     | <a href="#">Cosphaderm® Feel</a>             | ✓      | Triheptanoin                               | Cosphatec GmbH    | 3.00  |
| C     | MCT Oil Typ V Ph. Eur.                       |        | Caprylic/Capric Triglyceride               | Gustav Heess GmbH | 4.00  |
| C     | SOFTISAN® conditionHAIR                      |        | PCA Glyceryl Oleate                        | IOI Oleo GmbH     | 0.50  |
| C     | <a href="#">Cosphaderm® T-70 NON GMO ECO</a> | ✓      | Tocopherol, Helianthus Annuus Seed Oil     | Cosphatec GmbH    | 0.20  |

## MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.

Phase B: Add phase B to A while stirring. Then heat phase A+B to 75 °C.

Phase C: Combine all ingredients of phase C and heat to 75 °C. Then add phase C to phase A+B under strong stirring and homogenise the formulation.

Adjust the pH to 4.5 ± 0.05.

## SPECIFICATION

Appearance: White, high viscous cream

pH: 4.5 ± 0.05

Stability: No separation after centrifugation (4000 rpm, 30 min), stable for 3 months at room temperature and 40 °C

Microbiological stability: proven

Disclaimer: This formulation proposal and our technical application advice are given to the best of our knowledge, but it is for information purposes only and no responsibility is assumed.