

FRESH & COOL AFTERSHAVE

Cosphatec

600.37.1.1

COOLING. SOOTHING. MOISTURISING.

**Alternative preservation: Cosphaderm® MultiMEG,
Cosphaderm® Propanediol natural**

| Phase | Ingredient | COSMOS | INCI | Supplier | % |
|-------|---------------------------------|--------|---|---------------------------|-------|
| A | Demin. Water | | Aqua | - | 67.55 |
| A | Glycerin | | Glycerin | CREMER OLEO GmbH & Co. KG | 3.00 |
| A | Cosphaderm® Propanediol natural | ✓ | Propanediol | Cosphatec GmbH | 3.00 |
| A | Cosphaderm® X 34 | ✓ | Xanthan Gum | Cosphatec GmbH | 0.20 |
| A | Ronacare® Allantoin | | Allantoin | Merck KGaA | 0.20 |
| A | Aristoflex® AVC | | Ammonium Acryloyldimethyltaurate/ VP Copolymer | Clariant AG | 0.50 |
| B | Cosphaderm® Feel | ✓ | Triheptanoin | Cosphatec GmbH | 3.50 |
| B | Jojoba Oil | | Simmondsia Chinensis Seed Oil | Gustav Heess GmbH | 4.00 |
| B | Olive Oil | | Olea Europaea Fruit Oil | Gustav Heess GmbH | 2.50 |
| B | Almond Oil | | Prunus Amygdalus Dulcis Oil | Gustav Heess GmbH | 2.00 |
| B | Avocado Oil | | Persea Gratissima Oil | Gustav Heess GmbH | 2.00 |
| B | Sesame Oil | | Sesamum Indicum Seed Oil | Gustav Heess GmbH | 2.00 |
| B | Carotene Oil | | Glycine Soja Oil, beta-carotene | - | 0.05 |
| B | Shea Butter refined | | Butyrospermum Parkii Butter | Gustav Heess GmbH | 2.00 |
| B | Cocoa Butter | | Theobroma Cacao Seed Butter | Gustav Heess GmbH | 0.20 |
| B | Cosphaderm® T-70 NON GMO | | Tocopherol, Helianthus Annuus Seed Oil | Cosphatec GmbH | 0.30 |
| B | Lamecreme | | Glyceryl Stearate, Glyceryl Stearate Citrate | - | 4.00 |
| B | Camphor | | Camphor | - | 0.10 |
| C | Ethanol | | Alcohol | Carl Roth GmbH & Co. KG | 0.60 |
| C | Menthol | | Menthol | FREY&LAU GmbH | 0.70 |
| D | Cosphaderm® MultiMEG | ✓ | Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract | Cosphatec GmbH | 1.60 |

Manufacturing Process

Phase A: Add Allantoin to water and heat to 40 °C. Stir until complete dissolution. Add Glycerin and Cosphaderm® Propanediol natural. While stirring add Cosphaderm® X 34. Stir until complete dissolution. Then add Aristoflex® AVC and stir until complete dissolution.

Phase B: Prepare phase B and separately heat phase A and phase B to 80 °C. Add phase B to phase A while stirring.

Disclaimer: This information 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.

Phase C+D: Add phase C and D below 40 °C.
Adjust pH to 5.5 ± 0.05 .

Specification

Appearance: Yellowish cream

pH: 5.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)