FRESH & COOL AFTERSHAVE

600.37.1.1

COOLING. SOOTHING. FREE OF LISTED PRESERVATIVES.

Alternative preservation: Cosphaderm® MultiMEG, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	Cremer GmbH	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 (A), 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		Camphora Racemica, Camphora Synthetica	-	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.
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)