REVITALISING DAY CREAM FOR MEN

600.79.1.1

COOLING. HYDRATING. REFRESHING.

ALL NATURAL INGREDIENTS

Alternative preservation: Cosphaderm® pAS natural, Cosphaderm® Octiol natural, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	78.50
A	Cosphaderm® pAS natural	✓	p-Anisic Acid	Cosphatec GmbH	0.20
B	Glycerin		Glycerin	-	3.00
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	2.50
B	Cosphaderm® Octiol natural	✓	Caprylyl Glycol	Cosphatec GmbH	0.50
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.40
C	PolyAquol®-2W		Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	Innovacos	3.50
C	Lanette® O		Cetearyl Alcohol	BASF SE	1.50
C	Babassu Oil		Orbignya Oleifera Seed Oil	Gustav Heess GmbH	5.00
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	3.00
C	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.00
C	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
D	Ethanol		Alcohol	Cosphatec GmbH	0.50
D	Menthol		Menthol	-	0.20

MANUFACTURING PROCESS

Phase A: Prepare phase A. Raise the pH to 10 to dissolve Cosphaderm® pAS natural and stir until everything is completely dissolved. Afterwards, adjust the pH to 5.5 ± 0.05 by adding Citric Acid.
Phase B: Add all ingredients of phase B to phase A. Then heat phase A+B to 75 °C.
Phase C: Combine all ingredients and heat to 75 °C. Add then phase C to phase A+B under strong stirring and homogenise.
Phase D: Dissolve menthol in ethanol and add phase D below 40°C.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White viscous emulsion
pH: 5.5 ± 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.

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