RICH NIGHT MOISTURISER

100.6.1.1

ANTI-POLLUTION. NOURISHING. ANTI-AGEING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® Hexiol		1,2-Hexanediol	Cosphatec GmbH	1.00
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	3.00
A	Cosphaderm® Octiol		Caprylyl Glycol	Cosphatec GmbH	0.40
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
B	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
C	Demin. Water		Aqua	-	67.50
D	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	8.00
D	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	5.00
D	Avocado Oil		Persea Gratissima Oil	Gustav Heess GmbH	3.00
D	Rosehip Seed Oil		Rosa Canina Fruit Oil	Gustav Heess GmbH	2.00
D	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.50
D	Cocoa Butter		Theobroma Cacao Seed Butter	Gustav Heess GmbH	1.50
D	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	4.00
D	Lanette® 16		Cetyl Alcohol	BASF SE	1.50
D	Cosphaderm® E-1000Ac NON GMO		Tocopherol Acetate, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.50
D	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
E	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	1.00

MANUFACTURING PROCESS

Phase A: Mix phase A and stir until everything is completely dissolved.
Phase B: Add phase B to phase A and stir until dispersed.
Phase C: Slowly add phase C to phase A+B and stir until complete dissolution.
Phase D: Mix all ingredients of phase D and heat phase A+B+C and D separately to 80 °C.
Add phase D slowly to phase A+B+C while stirring.
Phase E: Add phase E to the finished formulation (below 40 °C).
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Shiny, fluid 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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