CALMING HYDRO MASK

100.104.1.1

Cosphatec

ALL NATURAL INGREDIENTS

SOOTHING. MOISTURISING. ANTI-BLEMISH.

Alternative preservation: Cosphaderm® Hexiol, Cosphaderm® Zinc Lactate natural, Cosphaderm® Magnolia Extract 98

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.65
A	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.50
A	Glycerin		Glycerin	-	3.00
A	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	2.00
A	Cosphaderm® Sodium Hyaluronate high	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.40
B	Olivem® 1000		Cetearyl Olivate, Sorbitan Olivate	Hallstar	3.00
B	Lanette® 16		Cetyl Alcohol	BASF SE	2.00
B	Macadamia Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	4.00
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	4.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	5.00
B	Evening Primrose Oil		Oenothera Biennis Oil	Gustav Heess GmbH	1.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
C	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.05

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved. Heat to 70-75 °C.
Phase B: Combine all ingredients of phase B and heat to 75°C. Phase C is added to the oil phase just before emulsion is formed.
Add phase B+C to the water phase while stirring. Homogenise at 40°C.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White, viscous cream
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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