CALM & CARE FLUID

100.134.2.1

Cosphatec

ALL NATURAL INGREDIENTS

FAST ABSORBING. HYDRATING. REGENERATING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	76.60
A	Glycerin		Glycerin	-	5.00
A	Cosphaderm® Octiol natural	✓	Caprylyl Glycol	Cosphatec GmbH	0.50
A	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	1.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
B	Montanov™ 202		Arachidyl Alcohol, Behenyl Alcohol, Arachidyl Glucoside	SEPPIC, S.A.	5.00
B	Bisabolol		Bisabolol	-	0.30
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	3.00
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	7.00
C	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	1.00

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 and heat to 75 °C. Add then phase B to phase A under strong stirring and homogenise.
Phase C: Add phase C below 40 °C.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White viscous fluid
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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