

# CALM & CARE FLUID

Cosphatec

100.134.2.1

FAST ABSORBING. HYDRATING. REGENERATING.

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

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	76.10
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	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	Demin. Water		Aqua	-	0.50
C	Cosphaderm® Panthenol natural	✓	Panthenol	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: Dissolve Cosphaderm® Panthenol natural in water and 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