

# CALMING BABY CREAM

Cosphatec

500.43.2.1

NATURALLY MILD. SOOTHING. FREE OF LISTED PRESERVATIVES.

ALL NATURAL  
INGREDIENTS

**Alternative preservation: Cosphaderm® LA-T, Cosphaderm® CA natural, Cosphaderm® GMCY**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	3.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.30
A	Cosphaderm® CA natural	✓	Cinnamic Acid	Cosphatec GmbH	0.20
A	Cosphaderm® Sodium Hyaluronate high	✓	Sodium Hyaluronate	Cosphatec GmbH	0.20
A	Sodium Hydroxide Solution (10 %)		Aqua, Sodium Hydroxide	-	q.s.
B	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	2.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	3.00
B	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	2.00
B	PolyAqual®-2W		Polyglyceryl-2 Stearate, Glyceryl Stearate, Stearyl Alcohol	Innovacos	2.50
B	Ecorol® 16/98 P		Cetyl Alcohol	Ecogreen Oleochemicals	1.00
B	Beeswax		Cera alba	Gustav Heess GmbH	2.50
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	1.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10
B	Cosphaderm® GMCY	✓	Glyceryl Caprylate	Cosphatec GmbH	0.50
C	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
C	Citric Acid Solution (10 %)		Aqua, Citric Acid	-	q.s.

## Manufacturing Process

Phase A: Combine all ingredients of phase A and raise the pH to 11 under stirring to dissolve Cosphaderm® CA natural. Then heat phase A to 80 °C.

Phase B: Combine all ingredients and heat to 80 °C. Add then phase B to phase A under strong stirring.

Add phase C to the finished formulation. Adjust the pH to 5.5 ± 0.05.

## Specification

Appearance: White cream

pH: 5.5 ± 0.05

Disclaimer: This information 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.

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)