

AFTER SUN LOTION

200.78.2.1

SOOTHING. HYDRATING. REGENERATING.

Alternative preservation: Cosphaderm® Sodium pAS natural, Cosphaderm® Zinc Lactate, Cosphaderm® Pentiol natural

Cosphatec

ALL NATURAL
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	71.90
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	4.00
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	3.00
A	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.30
A	Cosphaderm® Zinc Lactate natural	✓	Zinc Lactate	Cosphatec GmbH	0.50
A	Aloe Vera Powder		Aloe Barbadensis Leaf Juice Powder	-	0.10
A	RonaCare® Ectoin		Ectoin	Merck KGaA	1.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
C	Cosphaderm® GS Connect	✓	Glyceryl Stearate Citrate	Cosphatec GmbH	2.50
C	Lanette® O		Cetearyl Alcohol	BASF SE	1.50
C	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	4.00
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	2.00
C	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	3.00
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	3.00
C	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	2.50
C	Cosphaderm® T-70 NON GMO ECO CC	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.

Phase B: Add Cosphaderm® X 34 while stirring and stir until everything is homogeneous.

Phase C: Combine all ingredients of phase C.

Heat both phases separately to 75 °C and add phase C to A/B while stirring. Homogenise.

Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White emulsion

pH: 5.5 ± 0.05

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