

# HAPPY BARRIER CREAM

100.90.1.1

HYDRATING. NOURISHING. SKIN BARRIER  
ENHANCING.

**Alternative preservation: Cosphaderm® Absolute,  
Cosphaderm® GMCY, Cosphaderm® Magnolia Extract 98**

Cosphatec

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	53.70
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.60
B	Cosphaderm® Absolute	✓	Propanediol, Sodium Lactate, Betaine, Aqua	Cosphatec GmbH	20.00
C	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	1.00
D	Cosphaderm® GS Connect	✓	Glyceryl Stearate Citrate	Cosphatec GmbH	2.00
D	Lanette® O		Cetearyl Alcohol	BASF SE	2.00
D	Behenyl Alcohol		Behenyl Alcohol	-	2.50
D	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	5.00
D	Cosphaderm® GMCY	✓	Glyceryl Caprylate	Cosphatec GmbH	0.30
D	Joboba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	3.50
D	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	5.00
D	Squalane		Squalane	-	4.00
D	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
E	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.20

## MANUFACTURING PROCESS

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

Phase B: Add phase B to A while stirring.

Phase C: Add phase C to the water phase while stirring. Then heat the water phase to 70-75 °C.

Phase D: Combine all ingredients of phase D and heat to 75°C. Phase E is added to the oil phase just before emulsion is formed.

Add phase D+E to the water phase while stirring. Homogenise at 40°C.

Adjust the pH to 5.5 ± 0.05.

## SPECIFICATION

Appearance: Light beige cream

pH: 5.5 ± 0.05

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