

REPAIRING BODY LOTION

NEW

Cosphatec

200.127.1.1

RICH. OCCLUSIVE. EXTRA NOURISHING.

Alternative preservation: Cosphaderm® Hexiol natural, Cosphaderm® Sodium pAS natural, Cosphaderm® GMCY

ALL NATURAL
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	60.70
A	Glycerin		Glycerin	-	4.00
A	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	1.50
A	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.20
A	Magnesium Sulfate		Magnesium Sulfate	-	2.00
B	Dehymuls® PGPH		Polyglyceryl-2 Dipolyhydroxystearate	BASF SE	4.00
B	Imwitor® 948		Glyceryl Oleate	IOI Oleo GmbH	1.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	5.00
B	Cosphaderm® GMCY	✓	Glyceryl Caprylate	Cosphatec GmbH	0.30
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	10.00
B	Miglyol® OE		Oleyl Erucate	IOI Oleo GmbH	6.00
B	Squalane		Squalane	-	2.00
B	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	3.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved. Adjust the pH to 5.5 ± 0.05 .
Phase B: Combine all ingredients and melt at 40-50 °C. Then add phase A to phase B while homogenising.

SPECIFICATION

Appearance: White viscous lotion

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.