RICH & NATURAL W/O CREAM

100.71.2.1

Cosphatec

ALL NATURAL INGREDIENTS

REGENERATING. PROTECTING. SOFT TEXTURE.

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® pAS natural, Cosphaderm® Pentiol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	70.60
A	Cosphaderm® pAS natural	✓	p-Anisic Acid	Cosphatec GmbH	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.40
B	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	1.50
B	Glycerin		Glycerin	-	3.00
B	Magnesium Sulfate		Magnesium Sulfate	-	0.70
C	Imwitor® 600		Polyglyceryl-3 Polyricinoleate	IOI Oleo GmbH	3.00
C	Candellila Wax		Euphorbia Cerifera (Candelilla) Wax	-	0.60
C	Lanette® O		Cetearyl Alcohol	BASF SE	1.00
C	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	7.00
C	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	5.00
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.00
C	Miglyol® Coco 810		Coco-Caprylate / Caprate	IOI Oleo GmbH	3.50
D	Cosphaderm® Tapmix	✓	Lecithin, Helianthus Annuus Seed Oil, Tocopherol, Ascorbyl Palmitate	Cosphatec GmbH	0.50

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and raise the pH to 10 to dissolve Cosphaderm® pAS natural. Stir until everything is completely dissolved. Afterwards, adjust the pH to 6.0 ±0.2 by adding Citric Acid.
Phase B: Add all ingredients of phase B to phase A and adjust the pH to 5.5 ± 0.05.
Phase C: Combine all ingredients and heat to 80 °C. Then add phase A/B to phase C while homogenising.
Add phase D to the finished formulation and homogenise.

SPECIFICATION

Appearance: White, slightly beige, high viscous cream
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.

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