INTENSE REPAIR HAIR MASK

400.85.1.1

Cosphatec

ALL NATURAL INGREDIENTS

CONDITIONING. SMOOTHING. GLOSSY.

Alternative preservation: Cosphaderm® Octiol natural, Cosphaderm® Sodium LAAS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	75.90
A	Glycerin		Glycerin	-	5.00
A	Betaine		Betaine	-	2.00
A	Cosphaderm® Sodium LAAS	✓	Sodium Levulinate, Sodium Anisate	Cosphatec GmbH	0.70
A	Cosphaderm® Octiol natural	✓	Caprylyl Glycol	Cosphatec GmbH	0.50
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.20
B	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	1.00
C	Lanette®N		Cetearyl Alcohol, Sodium Cetearyl Sulfate	BASF SE	2.50
C	Lanette® O		Cetearyl Alcohol	BASF SE	2.00
C	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	2.00
C	Coconut Oil		Coco Nucifera Oil	Gustav Heess GmbH	3.00
C	Argan Oil		Argania Spinosa Kernel Oil	Gustav Heess GmbH	2.00
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	1.50
C	Broccoli Seed Oil		Brassica Oleracea Seed Oil	-	1.00
C	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	0.50
C	Cosphaderm® T-70 NON GMO ECO	✓	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® SF-75H to phase A and let it soak for 10-20 minutes. Then heat phase A+B to 70 °C.
Phase C: Combine all ingredients of phase C and heat to 70 °C. Add then phase C to phase A+B under strong stirring and homogenise the formulation.
Adjust the pH to 5.0 ± 0.05.

SPECIFICATION

Appearance: Light beige gel cream
pH: 5.0 ± 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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg