NATURAL MASCARA

NEW

700.129.1.1

Cosphatec

ALL NATURAL INGREDIENTS

VEGAN. LENGTH. SEPARATION OF THE LASHES.

Alternative preservation: Cosphaderm® Octiol natural, Cosphaderm® Hexiol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	55.10
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	5.00
A	Hydrolyzed Jojoba Esters		Hydrolyzed Jojoba Esters, Jojoba Esters, Aqua	-	2.00
A	Gummi Arabicum		Acacia Senegal Gum	-	0.50
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Cosphaderm® PA-12	✓	Sodium Phytate	Cosphatec GmbH	0.10
A	Sorbitol		Sorbitol	-	1.00
A	Cosphaderm® Octiol natural	✓	Caprylyl Glycol	Cosphatec GmbH	0.30
A	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	1.50
B	Cosphaderm® GS Connect	✓	Glyceryl Stearate Citrate	Cosphatec GmbH	2.00
B	Cutina® GMS V		Glyceryl Stearate	BASF SE	2.00
B	Lanette® O		Cetearyl Alcohol	BASF SE	4.00
B	Kahlwax 6607L		Helianthus Annuus Seed Cera	Kahl GmbH & Co. KG	7.00
B	Carnauba Wax		Copernicia Cerifera Cera	Gustav Heess GmbH	3.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.00
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	5.00
C	Unipure Black LC 989		CI 77499	SENSIENT BEAUTY	10.00

MANUFACTURING PROCESS

Phase A: Allow the Cosphaderm® Diols + Hydrolyzed Jojoba Esters to pre-dissolve. Then add to the water and add the thickeners while stirring. Mix until everything is homogeneous and heat to 85-90°C.
Phase B: Combine all ingredients of phase B separately and heat to 90°C.
Add phase B to phase A while stirring. Homogenise while cooling.
Phase C: Add phase C and mix/homogenise.
Adjust pH value to 6.80 ± 0.05.

SPECIFICATION

Appearance: Black, high viscous emulsion
pH: 6.8 ± 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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