

MOISTURISING MAGNOLIA CREAM GEL

Cosphatec

100.13.1.2

ACTIVE AGAINST ACNE. NOURISHING. LIGHT AND SOFT TEXTURE.

ALL NATURAL
INGREDIENTS

Alternative preservation: Cosphaderm® Pentiol natural, Cosphaderm® Propanediol natural, Cosphaderm® Magnolia Extract 98

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	77.80
A	<u>Cosphaderm® Propanediol natural</u>	✓	Propanediol	Cosphatec GmbH	4.00
A	<u>Cosphaderm® Pentiol natural</u>	✓	Pentylene Glycol	Cosphatec GmbH	5.00
A	Sodium PCA		Sodium PCA	-	0.50
B	<u>Glycerin</u>		Glycerin	-	3.00
B	<u>Cosphaderm® KG</u>	✓	Amorphophallus Konjac Root Extract	Cosphatec GmbH	0.80
C	<u>Cosphaderm® SF-75H</u>	✓	Hydrogenated Lecithin	Cosphatec GmbH	1.00
D	Imwitor® 375		Glyceryl Citrate/ Lactate/ Lineolate/ Oleate	IOI Oleo GmbH	0.50
D	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	1.00
D	Babassu Oil		Orbignya Oleifera Seed Oil	Gustav Heess GmbH	2.00
D	Macadamia Nut Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	2.00
D	<u>Cosphaderm® Feel</u>	✓	Triheptanoin	Cosphatec GmbH	2.00
D	<u>Cosphaderm® Magnolia Extract 98</u>	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.20
D	<u>Cosphaderm® T-70 NON GMO ECO</u>	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A.

Phase B: Disperse Cosphaderm® KG in glycerol and add it to phase A. Stir until completely dissolved.

Phase C: Add phase C and stir until everything is homogeneous.

Phase D: Prepare phase D and melt at 50 °C, then cool down to room temperature.

Add phase D to the water phase and homogenise.

Adjust pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Shiny, viscous emulsion

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.