FACIAL CLEANSING LOTION

300.57.1.1

NOURISHING. VEGAN. PURIFYING.

Alternative preservation: Cosphaderm® TOM, Cosphaderm® Propanediol natural

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.05
A	Cosphagard® SA natural	✓	Salicylic Acid	Cosphatec GmbH	1.00
B	Glycerin		Glycerin	-	2.00
B	Aloe Vera Powder		Aloe Barbadensis Leaf Juice Powder	-	0.25
B	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	5.00
B	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.50
C	Coconut Oil		Coco Nucifera Oil	Gustav Heess GmbH	4.50
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	1.00
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	4.00
C	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	1.00
C	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10
C	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	1.00
C	Imwitor 960 K		Glyceryl Stearate SE	IOI Oleo GmbH	4.00
D	Cosphaderm® TOM	✓	Pentylene Glycol, Glyceryl Caprylate, Glyceryl Undecylenate	Cosphatec GmbH	1.60

MANUFACTURING PROCESS

Phase A: Combine water and Cosphagard® SA natural and raise the pH value to 10 – 11. Stir until complete dissolution. Afterwards lower the pH to approximately 6.
Phase B: Add phase B to phase A and stir until everything is completely dissolved. Heat to 70 °C.
Phase C: Combine all ingredients of phase C and heat to 70 °C.
Add phase C to A+B while stirring. Homogenise at 40°C.
Phase D: Add Cosphaderm® TOM to the emulsion.
Adjust pH to 6.0 ± 0.05.

SPECIFICATION

Appearance: Light beige lotion
pH: 6.0 ± 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