

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	Joboba 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.