

FACIAL CLEANSING LOTION

NEW

Cosphatec

300.57.1.1

NURTURING. NATURALLY ACTIVE AGAINST ACNE. FREE OF LISTED PRESERVATIVES.

ALL NATURAL
INGREDIENTS

Alternative preservation: Cosphaderm® TOM, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.05
A	Cosphagard® SA natural	✓	Salicylic Acid	Cosphatec GmbH	1.00
A	Sodium Hydroxide Solution (10 %)		Aqua, Sodium Hydroxide	-	q.s.
A	Citric Acid Solution (10 %)		Aqua, Citric Acid	-	q.s.
B	Glycerin		Glycerin	Cremer GmbH	2.00
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	✓	Triheptanoïn	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	Aloe Vera Powder		Aloe Barbadensis Leaf Juice Powder	-	0.25
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: Combine all of the ingredients and stir with a stirring rod until the powder is moistened. Add phase A to phase B while stirring at medium speed to avoid air bubbles. If everything is dissolved heat the mixture to 70 °C.

Phase C: Add all ingredients of phase C and heat to 70 °C.

Add phase C to A+B and homogenise for 3 – 5 minutes at 10,000 rpm. Then stir with propeller stirrer until the emulsion is cooled down to <40 °C.

Phase D: Add aloe vera powder and Cosphaderm® TOM to the emulsion and stir until completely cooled

down to room temperature. Adjust pH to 6.0 ± 0.05 .

Specification

Appearance: Light beige emulsion

pH: 6.0 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)