

GENTLE SKIN PERFECTING SCRUB

Cosphatec

300.15.3.1

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

ALL NATURAL
INGREDIENTS

Alternative preservation: Cosphaderm® LA-T, Cosphaderm® Sodium pAS natural, Cosphaderm® Pentiol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	4.00
A	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
A	Cosphaderm® Sodium pAS natural	✓	Sodium Anisate	Cosphatec GmbH	0.20
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
A	Cosphagard® SA natural	✓	Salicylic Acid	Cosphatec GmbH	1.00
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	3.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	1.00
C	Perlastan® SC		Disodium/Sodium Cocoyl Glutamate	Schill + Seilacher Struktol GmbH	10.30
C	Cosphaderm® Magnolia Extract 98	✓	Magnolia Officinalis Bark Extract	Cosphatec GmbH	0.05
C	Plantacare® 1200 UP		Lauryl Glucoside	BASF SE	6.60
D	WorléeBeads		Hydrogenated Jojoba Oil	Worlée-Chemie GmbH	1.50

Manufacturing Process

Phase A: Combine all ingredients of phase A. Raise the pH to 11 to dissolve Cosphagard® SA natural. When everything is dissolved, lower the pH back to 6-8 again.

Phase B: Add Cosphaderm® X 34 to phase A and stir with the propeller stirrer.

Phase C: Combine all ingredients of phase C separately. Add then phase C to phase A+B.

Phase D: Add the last phase to the finished formulation. Adjust the pH to 5.5 ± 0.05.

Specification

Appearance: Translucent gel with small peeling beads

pH: 5.5 ± 0.05

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