STIMULATING SKIN PERFECTING SCRUB

300.15.3.1

Cosphatec

ALL NATURAL INGREDIENTS

MILD. NATURALLY ACTIVE AGAINST ACNE. CLEANSING.

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	71.25
A	Glycerin		Glycerin	-	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 5-6 again.
Phase B: Add Cosphaderm® X 34 to phase A and stir until everything is completely dissolved.
Phase C: Combine all ingredients of phase C separately. Add then phase C to phase A+B.
Phase D: Add phase D 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: 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