

STIMULATING SKIN PERFECTING SCRUB

Cosphatec

300.15.3.1

MILD. NATURALLY ACTIVE AGAINST ACNE.
CLEANSING.

ALL NATURAL
INGREDIENTS

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

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	71.25
A	<u>Glycerin</u>		Glycerin	-	4.00
A	<u>Cosphaderm® PA ECONAT</u>	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
A	<u>Cosphaderm® Sodium pAS natural</u>	✓	Sodium Anisate	Cosphatec GmbH	0.20
A	<u>Cosphaderm® LA-T</u>	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
A	<u>Cosphagard® SA natural</u>	✓	Salicylic Acid	Cosphatec GmbH	1.00
A	<u>Cosphaderm® Pentiol natural</u>	✓	Pentylene Glycol	Cosphatec GmbH	3.00
B	<u>Cosphaderm® X 34</u>	✓	Xanthan Gum	Cosphatec GmbH	1.00
C	Perlastan® SC		Disodium/Sodium Cocoyl Glutamate	Schill + Seilacher Struktol GmbH	10.30
C	<u>Cosphaderm® Magnolia Extract 98</u>	✓	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.