SOFT FACE CLEANSER

300.14.1.2

MILDLY CLEANSING. SENSITIVE. SULFATE-FREE.

Alternative preservation: Cosphaderm® Propanediol natural, Cosphaderm® LA-T

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	4.35
A	Glycerin		Glycerin	-	5.00
A	Cosphaderm® LA-T	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
A	Cosphaderm® CHA		Caprylhydroxamic Acid	Cosphatec GmbH	0.15
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
C	Plantacare® 818 UP		Coco Glucoside	BASF SE	10.00
C	Plantacare® 2000 UP		Decyl Glucoside	BASF SE	4.00

MANUFACTURING PROCESS

Phase A: Mix all ingredients except Cosphaderm® CHA. Add Cosphaderm® CHA and Stir phase A until complete dissolution.
Phase B: Slowly add Cosphaderm® X 34 to phase A while stirring.
Phase C: Mix phase C and add to phase A+B while carefully stirring to prevent foaming.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Transparent viscous gel
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.

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