

# 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	<a href="#">Cosphaderm® Propanediol natural</a>	✓	Propanediol	Cosphatec GmbH	4.35
A	<a href="#">Glycerin</a>		Glycerin	-	5.00
A	<a href="#">Cosphaderm® LA-T</a>	✓	Levulinic Acid, Glycerin, Sodium Levulinate, Aqua	Cosphatec GmbH	1.00
A	<a href="#">Cosphaderm® CHA</a>		Caprylhydroxamic Acid	Cosphatec GmbH	0.15
B	<a href="#">Cosphaderm® X 34</a>	✓	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  $5.5 \pm 0.05$ .

## SPECIFICATION

Appearance: Transparent viscous gel

pH:  $5.5 \pm 0.05$

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.