

# NATURAL MILD & FOAMY BABY SHAMPOO

500.30.2.1

GENTLE CLEANSING. MILD. VEGAN.

**Alternative preservation: Cosphaderm® Hexiol natural, Cosphaderm® Pentiol natural, Cosphaderm® Propanediol natural**

Cosphatec

ALL NATURAL  
INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.00
A	Cosphaderm® Hexiol natural	✓	1,2-Hexanediol	Cosphatec GmbH	2.50
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	2.50
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	4.00
A	Cosphaderm® Panthenol natural	✓	Panthenol	Cosphatec GmbH	1.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	1.00
C	Plantacare® 818 UP		Coco Glucoside	BASF SE	5.00
C	Plantacare® 2000 UP		Decyl Glucoside	BASF SE	10.00

## Manufacturing Process

Phase A: Combine all ingredients of phase A.

Phase B: Add phase B to phase A while stirring and stir until everything is completely dissolved.

Phase C: Prepare phase C and add to phase A+B under slow stirring to prevent foaming.

Adjust 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