

DETANGLE SHAMPOO

NEW

Cosphatec

400.46.1.1

CONDITIONING. DETANGLING. FREE OF LISTED PRESERVATIVES.

ALL NATURAL
INGREDIENTS

**Alternative preservation: Cosphaderm® GeMix,
Cosphaderm® CA natural**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Cosphaderm® GeMix	✓	Glyceryl Caprylate, Glyceryl Undecylenate	Cosphatec GmbH	1.00
A	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	0.50
A	Perlastan® SC		Sodium/Disodium Cocoyl Glutamate	Schill + Seilacher Struktol GmbH	10.00
A	Plantacare® 818 UP		Coco Glucoside	BASF SE	10.00
A	Plantacare® 1200 UP		Lauryl Glucoside	BASF SE	2.00
A	Witarix® 60/40		Caprylic/Capric Triglyceride	IOI Oleo GmbH	0.30
A	Cosphaderm® CA natural	✓	Cinnamic Acid	Cosphatec GmbH	0.20
B	Glycerin		Glycerin	Cremer GmbH	3.00
B	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	1.00
B	Demin. Water		Aqua	-	71.90
B	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10

Manufacturing Process

Phase A: Combine all ingredients of phase A and stir slowly until Cosphaderm® CA natural is completely dissolved.

Phase B: Combine all ingredients of phase B and stir until Cosphaderm® X soft is dissolved. Heat both phases separately to 50 °C and add phase B to phase A under thorough stirring with the propeller stirrer. Adjust the pH to 5.5 ± 0.05.

Specification

Appearance: Milky, white gel

pH: 5.5 ± 0.05

Stability: Microbiological stability proven, no separation after centrifugation (4000 rpm, 30 min)