CURLING BOOSTER SHAMPOO

400.82.1.1

Cosphatec

ALL NATURAL INGREDIENTS

CONDITIONING. HYDRATING. VEGAN.

Alternative preservation: Cosphaderm® Sodium LAAS, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	65.60
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	5.00
A	Cosphaderm® Sodium LAAS	✓	Sodium Levulinate, Sodium Anisate	Cosphatec GmbH	1.00
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.80
B	Plantacare® 2000 UP		Decyl Glucoside	BASF SE	20.00
C	Cosphaderm® E NGM natural		Lysolecithin	Cosphatec GmbH	1.00
C	Lanette® O		Cetearyl Alcohol	BASF SE	4.00
C	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	0.50
C	Cotton Oil		Gossypium Herbaceum Seed Oil	Gustav Heess GmbH	2.00
C	Cosphaderm® T-70 NON GMO ECO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is dissolved.
Phase B: Slowly add phase B to phase A under stirring. Stir until complete dissolution.
Adjust pH to 5.5 ± 0.05 and heat phase A and B to 70 °C.
Phase C: Combine all ingredients and heat phase C to 70 °C. Add then phase C to phase A and B under strong stirring and homogenise the formulation.
Adjust pH to 5.2 ± 0.05.

SPECIFICATION

Appearance: Slightly yellowish gel cream
pH: 5.2 ± 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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