SOFT CREAM SOAP

300.47.2.1

CLEANSING. FOAMING. NOURISHING.

Alternative preservation: Cosphaderm® Sodium LAAS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	
A	Glycerin		Glycerin	-	5.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Cosphaderm® PA ECONAT	✓	Phytic Acid, Aqua	Cosphatec GmbH	0.10
A	Carbopol® Ultrez 21 Polymer		Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.40
A	Cosphaderm® Sodium LAAS	✓	Sodium Levulinate, Sodium Anisate	Cosphatec GmbH	1.00
B	Texapon® NSO UP		Sodium Laureth Sulfate	BASF SE	15.00
B	Plantacare® 818 UP		Coco Glucoside	BASF SE	12.00
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	2.00
B	Almond Oil		Prunus Amygdalus Dulcis Oil	Gustav Heess GmbH	2.00
B	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.00
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	2.00
B	Cosphaderm® T-70 NON GMO ECO	✓	Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
C	Phenylpropanol		Phenylpropanol	-	0.30

MANUFACTURING PROCESS

Phase A: Combine all ingredients and stir until everything is completely dissolved.
Phase B: Combine phase B separately and add phase B to phase A under soft stirring. Stir until both phases are mixed.
Phace C: Add phenylpropanol to phase A+B. Adjust th pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Transparent, viscous liquid
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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