

# SOFT CREAM SOAP

Cosphatec

300.47.2.1

CLEANSING. FOAMING. FREE OF LISTED PRESERVATIVES.

**Alternative preservation: Cosphaderm® Sodium LAAS**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	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

This formulation can be prepared at room temperature.

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.

Phase C: Add Cosphaderm® PhP to phase A+B. Adjust the pH to  $5.5 \pm 0.05$ .

## Specification

Appearance: Transparent liquid

pH:  $5.5 \pm 0.05$

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