

SOFT CREAM SOAP

Cosphatec

300.47.2.1

CLEANSING. FOAMING. FREE OF LISTED PRESERVATIVES.

Alternative preservation: Cosphaderm® Sodium LAAS, Cosphaderm® PhP

| 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 | U20 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 | Joboba 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 | Cosphaderm® PhP | | Phenylpropanol | Cosphatec GmbH | 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 ± 0.05 .

Specification

Appearance: Transparent liquid

pH: 5.5 ± 0.05

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