IN-SHOWER BODY LOTION

200.51.2.1

LIGHT SKIN FEEL. HIGH SPREADABILITY. MOISTURISING. PRESERVATION: COSPHAGARD® POL, COSPHADERM® PENTIOL NATURAL

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	74.40
A	Glycerin		Glycerin	-	2.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.60
A	Cosphagard® Pol	✓	Aqua, Sodium Levulinate, Potassium Sorbate	Cosphatec GmbH	2.00
A	Cosphaderm® Pentiol natural	✓	Pentylene Glycol	Cosphatec GmbH	2.00
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	4.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	4.00
B	MCT Oil Typ V Ph. Eur.		Caprylic/Capric Triglyceride	Gustav Heess GmbH	3.00
B	SOFTISAN® conditionHAIR		PCA Glyceryl Oleate	IOI Oleo GmbH	1.00
B	Macadamia Nut Oil		Macadamia Ternifolia Seed Oil	Gustav Heess GmbH	2.00
B	Softisan® 100		Hydrogenated Coco Glycerides	IOI Oleo GmbH	2.00
B	Lanette® 16		Cetyl Alcohol	BASF SE	1.00
B	Cosphaderm® GS Connect	✓	Glyceryl Stearate Citrate	Cosphatec GmbH	2.00

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A under stirring and stir until Cosphaderm® X 34 is completely dissolved.
Phase B: Combine all ingredients of phase B.
Heat both phases separately to 70 °C and add phase B to phase A under stirring.
Homogenise the formulation and adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White, shiny lotion
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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg