

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	<u>Glycerin</u>		Glycerin	-	2.00
A	<u>Cosphaderm® X 34</u>	✓	Xanthan Gum	Cosphatec GmbH	0.60
A	<u>Cosphagard® Pol</u>	✓	Aqua, Sodium Levulinate, Potassium Sorbate	Cosphatec GmbH	2.00
A	<u>Cosphaderm® Pentiol natural</u>	✓	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	<u>Cosphaderm® GS Connect</u>	✓	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.