

# UREA BODY LOTION

Cosphatec

200.52.2.1

DEEPLY MOISTURISING. SKIN CONDITIONING.  
HYDRATING.

**Preservation: Cospagard® Cap**

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	CREMER OLEO GmbH & Co. KG	4.00
A	Ronacare® Allantoin		Allantoin	Merck KGaA	0.50
A	Cospagard® Cap		Caprylyl Glycol, Phenoxyethanol	Cosphatec GmbH	1.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Urea		Urea	-	5.00
B	Ecorol® 16/98 P		Cetyl Alcohol	Ecogreen Oleochemicals	3.00
B	Shea Butter refined		Butyrospermum Parkii Butter	-	2.00
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	3.00
B	Witarix® MCT 60/40		Caprylic/Capric Triglyceride	IOI Oleo GmbH	4.00
B	Imwitor® 372P		Glyceryl Stearate Citrate	IOI Oleo GmbH	1.50

## Manufacturing Process

Phase A: Combine all ingredients of phase A under stirring and heat to 50 °C while stirring to dissolve everything.

Phase B: Combine all ingredients of phase B. Heat both phases separately to 70 °C and add phase B to phase A under stirring. After stirring for 5 minutes, homogenise the formulation and adjust the pH to  $5.5 \pm 0.05$ .

## Specification

Appearance: White, shiny emulsion

pH:  $5.5 \pm 0.05$

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