

RICH & SOFT HANDCREAM

Cosphatec

200.4.1.2

REGENERATING. SOFT SKIN FEEL. FREE OF LISTED PRESERVATIVES.

ALL NATURAL
INGREDIENTS

Alternative preservation: Cosphaderm® MultiMEG

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	ad 100
A	Glycerin		Glycerin	Cremer GmbH	2.00
B	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.25
C	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	2.50
C	Montanov™ 68		Cetearyl Alcohol, Cetearyl Glycoside	SEPPIC, S.A.	2.00
C	Tegomuls		Hydrogenated Palm Glyceride	-	0.50
C	Ecorol® 18/98 P		Cetyl Alcohol	Ecogreen Oleochemicals	1.00
C	Beeswax		Cera alba	Gustav Heess GmbH	0.50
C	Carnauba Wax		Cera Carnauba	Gustav Heess GmbH	1.00
C	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	3.00
C	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	3.00
C	Peach Kernel Oil		Prunus Persica Kernel Oil	Gustav Heess GmbH	1.50
C	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.50
C	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
C	Cosphaderm® AP	✓	Ascorbyl Palmitate	Cosphatec GmbH	0.20
C	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	2.00
D	Cosphaderm® MultiMEG	✓	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Cosphatec GmbH	1.20

Manufacturing Process

Phase A: Mix all ingredients together.

Phase B: Slowly add Cosphaderm® X 34 to phase A under strong stirring. Continue stirring for approx. 15 min at 500 rpm until complete dissolution. Then heat to 80 °C.

Phase C: Mix all ingredients together and heat to 80 °C.

Phase C: Add phase C to phase A+B and homogenise for approx. 1 min using Ultra-Turrax. Cool down under medium stirring.

Phase D: Add Cosphaderm® MultiMEG below 40 °C under vigorous stirring.

Adjust pH if necessary.

Specification

Appearance: White, shiny, viscous emulsion

pH: 5.5 ± 0.05

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

Disclaimer: This information 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.