RICH & SOFT HANDCREAM

200.4.1.2

REGENERATING. SOFT SKIN FEEL. MOISTURISING.

Alternative preservation: Cosphaderm® MultiMEG

Cosphatec

ALL NATURAL INGREDIENTS

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	76.55
A	Glycerin		Glycerin	-	2.00
A	Cosphaderm® X 34	✓	Xanthan Gum	Cosphatec GmbH	0.25
B	Lamecreme		Glyceryl Stearate, Glyceryl Stearate Citrate	-	2.50
B	Montanov™ 68		Cetearyl Alcohol, Cetearyl Glucoside	SEPPIC, S.A.	2.00
B	Tegomuls		Hydrogenated Palm Glyceride	-	0.50
B	Lanette® 16		Cetyl Alcohol	BASF SE	1.00
B	Beeswax		Cera alba	Gustav Heess GmbH	0.50
B	Carnauba Wax		Copernicia Cerifera Cera	Gustav Heess GmbH	1.00
B	Shea Butter refined		Butyrospermum Parkii Butter	Gustav Heess GmbH	3.00
B	Sunflower Oil		Helianthus Annuus Seed Oil	Gustav Heess GmbH	3.00
B	Peach Kernel Oil		Prunus Persica Kernel Oil	Gustav Heess GmbH	1.50
B	Jojoba Oil		Simmondsia Chinensis Seed Oil	Gustav Heess GmbH	2.50
B	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.30
B	Cosphaderm® AP	✓	Ascorbyl Palmitate	Cosphatec GmbH	0.20
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	2.00
C	Cosphaderm® MultiMEG	✓	Glyceryl Caprylate, Pentylene Glycol, Magnolia Officinalis Bark Extract	Cosphatec GmbH	1.20

MANUFACTURING PROCESS

Phase A: Mix all ingredients together. Slowly add Cosphaderm® X 34 while stirring. Then heat to 80 °C.
Phase B: Combine all ingredients and heat to 80 °C.
Add phase B to phase A and homogenise.
Phase C: Add Cosphaderm® MultiMEG below 40 °C while stirring.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White, shiny emulsion
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.

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