MOISTURISING HAND CREAM

200.74.1.1

SOFTENING. HYDRATING. CONCENTRATED FORMULATION.

Alternative preservation: Cosphagard® Exact

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	84.35
A	Glycerin		Glycerin	-	7.50
A	Cosphagard® Exact		Phenoxyethanol, Ethylhexylglycerin	Cosphatec GmbH	1.00
B	Lanette®N		Cetearyl Alcohol, Sodium Cetearyl Sulfate	BASF SE	5.00
B	Stearic Acid		Stearic Acid	-	1.00
B	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.15
C	Cosphaderm® Panthenol natural 75	✓	Panthenol, Aqua	Cosphatec GmbH	1.00

MANUFACTURING PROCESS

Phase A: Combine all ingredients of phase A and stir until everything is completely dissolved.
Phase B: Combine all ingredients of phase B.
Heat both phases separately to 70-75 °C and add phase B to A while homogenising.
Phase C: Add phase C below 40 °C.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: Translucent high viscous 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.

Cosphatec GmbH
Hopfenmarkt 33
20457 Hamburg