URBAN ANTI-POLLUTION SKIN ELIXIR

100.18.2.1

ANTI-POLLUTION. HIGH SPREADABILITY. ANTI-AGEING.

Alternative preservation: Cosphaderm® Leo, Cosphaderm® Propanediol natural

Phase	Ingredient	COSMOS	INCI	Supplier	%
A	Demin. Water		Aqua	-	64.30
A	Cosphaderm® Sodium Hyaluronate	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
A	Cosphaderm® Sodium Hyaluronate low	✓	Sodium Hyaluronate	Cosphatec GmbH	0.10
A	Cosphaderm® Propanediol natural	✓	Propanediol	Cosphatec GmbH	10.00
A	Cosphaderm® X soft	✓	Xanthan Gum	Cosphatec GmbH	0.50
A	Cosphaderm® Leo		Dipropylene Glycol, Ethylhexylglycerin, Caprylhydroxamic Acid	Cosphatec GmbH	2.70
B	Cosphaderm® SF-75H	✓	Hydrogenated Lecithin	Cosphatec GmbH	3.00
B	Lanette® 16		Cetyl Alcohol	BASF SE	1.00
B	Cosphaderm® Feel	✓	Triheptanoin	Cosphatec GmbH	4.00
B	Babassu Oil		Orbignya Oleifera Seed Oil	Gustav Heess GmbH	4.00
B	Apricot Kernel Oil		Prunus Armeniaca Kernel Oil	Gustav Heess GmbH	4.00
B	Sesame Oil		Sesamum Indicum Seed Oil	Gustav Heess GmbH	3.00
B	Evening Primrose Oil		Oenothera Biennis Oil	Gustav Heess GmbH	1.00
B	Rosehip Seed Oil		Rosa Canina Fruit Oil	Gustav Heess GmbH	1.00
B	Grape Seed Oil		Vitis Vinifera Seed Oil	Gustav Heess GmbH	1.00
B	Cosphaderm® T-70 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.20
B	Cosphaderm® E-1000 NON GMO		Tocopherol, Helianthus Annuus Seed Oil	Cosphatec GmbH	0.10

MANUFACTURING PROCESS

Phase A: Prepare phase A and stir until complete dissolution.
Phase B: Prepare phase B and heat to 50 °C until everything is melted. Let the mixture cool down to room temperature.
Add phase B to phase A and homogenise.
Adjust the pH to 5.5 ± 0.05.

SPECIFICATION

Appearance: White, 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.

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