

Formulation

Biomimetic Radiance Cream

NK2508-11

This rich, luxurious cream fortifies the skin barrier with biomimetic ceramides, enhances firmness and elasticity through skin-identical collagen, and provides enduring, deep hydration with hyaluronic acid.

Phase	Ingredients	Dose (% W/W)
A	TEGO® Care 450 MB (Polyglyceryl-3 Methylglucose Distearate)	4.00
	TEGO® Alkanol 1618 MB (Cetearyl Alcohol)	3.00
	TEGIN® M Pellets MB (Glyceryl Stearate)	4.00
	TEGOSOFT® MM MB (Myristyl Myristate)	2.00
	TEGOSOFT® CR MB (Cetyl Ricinoleate)	2.00
	TEGOSOFT® LO MB (Lauryl Oleate)	5.00
	TEGOSOFT® DC MB (Decyl Cocoate)	1.00
	TEGOSOFT® OER MB (Oleyl Erucate)	10.00
	Genuvisco Carrageenan CG-131 (Carrageenan)	0.10
B	Glycerin	2.00
	HyaCare® (Sodium Hyaluronate)	0.10
	Water (Aqua)	56.28
C	Glycerin	1.00
	Keltrol CG-SFT (Xanthan Gum)	0.20
	Water (Aqua)	2.80
D	SK-INFLUX® Evolve MB (Ceramide NP; Ceramide AP; Ceramide EOP; Phytosphingosine; Cholesterol; Behenic Acid; Polyglyceryl-10 Stearate; Polyglyceryl-6 Behenate; Cetearyl Alcohol; Glyceryl Stearate; Glycerin; Sodium Cetearyl Sulfate; Triethyl Citrate; Sodium Levulinate; Potassium Sorbate; Water/Aqua)	2.50
	Vecollage® Fortify L (Water; Glycerin; sh-Polypeptide-69)	2.50
	Verstail® TBG MB (Triethylcitrate; Glyceryl Caprylate; Benzoic Acid)	1.00
	Dye	0.48
	Perfume	0.04
E	NaOH, 10% (Sodium Hydroxide)	q.s.

PROCESSING

1. To prepare phase B mix glycerin and HyaCare®.
2. Heat phase A and B to 85°C.
3. Add phase B to A without stirring.
4. Homogenize.
5. Cool down to 50°C while stirring gently.
6. To prepare phase C mix glycerin and xanthan gum.
7. Add phase C to phase A/B and stir well.
8. Cool down to 40°C while stirring gently.
9. Add phase D and stir well.
10. Adjust the pH to 5.00 - 5.50 with NaOH.

APPEARANCE

White cream

VISCOSITY

35 - 60 Pa*s (Anton Paar (21°C), TC93, 10 rpm)

PH VALUE

5.00

STABILITY TEST

Proven

MICROBIOLOGICAL SAFETY

Challenge test passed

Disclaimer

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