

All Your Eyes Need Day and Night Cream

Ref: PS2-27

This light cream provides the delicate skin around your eyes with everything needed for day and night repair. **Algisium C** provides multi-functional benefits: moisturizing, anti-wrinkle, collagen production, and anti-glycation. **Alistin** provides strong anti-oxidant properties and **Epidermosil** provides Hyaluronic Acid moisturizing properties. A very unique delivery system allows all active ingredients to penetrate effectively yet gradually into the skin.

INCI	Trade Name	Supplier	% W/W
Phase A			
D.I. Water	D.I. Water		Q.S.
Disodium EDTA	Protachem NA-2-P	Protameen	0.10
Glycerin	Glycerin 99.5%	Protameen	4.00
Xanthan Gum	Keltrol CG	CPKelco	0.30
Propylene Glycol	Propylene Glycol		3.00
Phase B			
Glyceryl Monostearate	Jeechem GMS-450	JEEN	0.75
Polyglyceryl-6 Isostearate	Plurol Isostearique	Gattefosse	0.40
PEG-100 Stearate	Protamate 4400-DPS	Protameen	0.40
Cetearyl Alcohol	Lipocol SC	Lipo	0.40
Cetyl Alcohol	Cetyl Alcohol NF	Protameen	0.40
Polysorbate 80	Tween 80	Unicema	0.40
Squalane	ABC Amaranthus Squalane	Active Concepts	2.00
Cyclopentasiloxane and Cyclohexasiloxane	Dow Corning 345 Fluid	Dow Corning	2.00
Dimethicone	Dow Corning 200 Fluid 50 cst.	Dow Corning	2.00
Phase C			
Methylsilanol Mannuronate	Algisium C	Biosil	5.00
Decarboxy Carnosine HCL	Alistin	Biosil	0.10
Hyaluronic Acid (and) Silanetriol (and) Water (and) Butylene Glycol	Epidermosil	Biosil	5.00
Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Isohexadecane, Polysorbate 80	Simulgel EG	Seppic	2.00
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol.	Phenonip	Clariant	1.00
Polyurethane-34	Baycusan C1000	Bayer	5.00
Fragrance	Purifying Scent S8-41312	Premier	0.02
FD&C Blue #1	FD&C Blue #1@0.1%	LCW	0.03
Tris(tetramethylhydroxypiperidinol) citrate	Tinogard Q	BASF	0.05

Procedure: Add water to the main beaker. Premix Xanthan Gum with Glycerin and Propylene Glycol; add it to the water with mixing. Heat to 70°C and mix until no lumps. Add Disodium EDTA with mixing. Combine ingredients of Phase B together. Mix and heat to 60-70°C until it is clear. Add Phase B into Phase A with mixing. Stop heating. Cool Batch to 40°C. Add ingredients of Phase C one by one with mixing.

Parameters: pH 5.96, Viscosity 37200 CPS S#6 @ 5RPM

Stability: Acceptable 8 weeks stability at 4°C, RT 45°C, and 3 F/T cycles

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