

FORMULATION SHEET

ELEMENTIS

Glycerin Eye Balm

F-2090-02

DESCRIPTION

Rich and cushiony, this night eye balm delivers deep overnight nourishment with a natural warming effect. Its high-glycerin internal phase ensures lasting moisture retention and a gentle warmth as it melts into the skin.

Phase	Ingredients	Supplier	%w/w
A	Glycerin		58.00
	Pentylene Glycol		5.00
	Panthenol (and) Aqua (and) Citric acid (D-Panthenol 75%)		2.00
	Glycerin (and) Aqua (and) Calendula officinalis Flower Extract (Calendula extract)		1.00
	Aqua		5.00
B	Meadowfoam Estolide (MEADOWESTOLIDE®)	Elementis	1.00
	Limnanthes Alba Seed Oil (and) Butyrospermum Parkii Butter Extract (FANCOL® VB)	Elementis	1.00
	C15-19 Isoalkane (Shell Silk Alkane G3)	Shell	1.00
	C18-50 Isoalkane (Shell Silk Alkane G18)	Shell	8.00
	Methyl Trimethicone (and) Distearidimonium Hectorite (and) Triethyl Citrate (BENTONE GEL® TMF V)	Elementis	5.00
	Dimethicone (and) PEG-10 Dimethicone (and) Distearidimonium Hectorite (and) Tocopherol (BENTONE® LUXE DM)	Elementis	10.00
C	C13-16 Isoalkane (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Dimethicone (Harmonie™ Sleek Ionic Gel)	Momentive Performance Materials	3.00

PROCEDURE

1. Combine Phase A and mix until uniform.
2. Combine Phase B ingredients and homogenize until uniform.
3. Add Phase C to Phase B and homogenize until uniform.
4. Add Phase A to Phase B/C slowly under homogenization.
5. Homogenize for 2 minutes.

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SPECIFICATIONS

Viscosity: LVDV-I. Spindle 64, 10 rpm 38,000—44,000 cP

Appearance: Thick, shiny emulsion with a light pink hue

ADVANTAGES

BENTONE® LUXE DM combines the benefit of the hectorite network and emulsifier to deliver both emulsification and rheology control, enabling the stabilization of an extremely polar internal phase.

BENTONE GEL® TMF V reinforces the organoclay structure in this high-glycerin system, increasing the formulation's yield value and long-term stability while also enhancing aesthetics by reducing the inherent tackiness of glycerin and contributing to a smoother, more elegant skin feel.

MEADOWESTOLIDE® is a natural derivative of *Limnanthes Alba* (Meadowfoam) Seed Oil and has been shown to improve the skin hydration.

FANCOL® VB helps to provide a protective barrier and improve skin softness.

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use. Purchasers will be subject to a separate agreement which will not incorporate this document.

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