


TITLE: EYE CREAM
FORMULATION #DN-047-72-3

Ingredient	Product Type	Market Focus	Function	Skin Types	Method	Snap Shot
	Lotion	All	Anti-aging, Moisturizing	All	Hot Process	A silky eye cream utilizing Hydresia® Dulce with anti-aging actives

Key Ingredients

Trade Name	INCI Name	Wt%
PHASE A		
Water	Aqua	40.05
Keltrol CG-SFT (CP Kelco)	Xanthan Gum	0.50
Zemea	Propanediol	5.45
Glycerin 99.9%	Glycerin	2.20
Inutec SL1 (Elevations, LLC)	Glycerin & Inulin Lauryl Carbamate	2.00
PHASE B		
Liponate GC (Vantage)	Caprylic/Capric Triglyceride	13.30
Lipocol C Natural (Vantage)	Cetyl Alcohol	2.00
Emulium Melifera MB (Gattefosse)	Polyglyceryl-6 Distearate (and) Jojoba Esters (and) Polyglyceryl-3 Beeswax (and) Cetyl Alcohol	3.50
Elevance Smooth CS-110 (Elevance Renewable Sciences Inc)	Hydrogenated Soy Polyglycerides, C15-23 Alkane	3.00
PHASE C		
Hydresia® Dulce (Botaneco)	Prunus Amygdalus Dulcis (Sweet Almond) Oleosomes + Glycerin + Water	11.00
PHASE D		
Gosulin Agave (Elevations, LLC)	Weber Tequilana Azul (Blue Agave) Leaf Extract	1.5
Water	Aqua	10.00
Gransil SiW-066 (Grant Industries)	Dimethicone (and) Polysilicone-11 (and) Butylene Glycol (and) Aqua (and) Decyl Glucoside	2.00
Youth 360 BCR (BCR)	Water (and) Boswellia Serrata Extract (and) Centella Asiatica Extract (and) Betula Alba Bark Extract (and) Polygonum Cuspidatum Root Extract (and) Phenoxyethanol (and) Sodium Benzoate	2.50
PHASE C		
Preservative		1.00

Procedure

1. Predisperse Keltrol in Glycerin (Phase A) and add to water under high sheer until a uniform gel.
2. Add the remaining ingredients of Phase A and mix until uniform. Melt Phase B to 60 – 65°C and mix until uniform.
3. Reduce temperature to 50 – 55°C and add Phase C with mixing. Slowly add Phase BC to Phase A with prop mixer, no higher than 800 RPMs until uniform.
5. Predisperse Gosulin agave in water, add to batch with mixing. Add remaining ingredients from Phase D, mixing until uniform.

Sales & Technical Support

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6. Add Phase E, mixing until uniform. Adjust pH to 5.00 - 5.50