



INVIGORATING UNDER-EYE CREAM

This invigorating Under Eye Cream is the antidote for tired eyes. It's formulated to help reduce under-eye puff and smooth the appearance of fine lines and wrinkles.

PHASE A

Deionized Water	46.95%
Dissolvine® GL-47-S ^{1,2} (Tetrasodium Glutamate Diacetate)	0.10%
DL-Panthenol 50% ¹ (Panthenol)	2.00%
Glycerin ¹ (Glycerin)	1.50%
Sorbitol 70% ¹ (Sorbitol)	4.00%

PHASE B

Endimate® 33V ¹ (Caprylic/Capric Triglyceride)	4.00%
Rice Bran Oil ¹ (Rice (Oryza Sativa (Rice) Bran Oil)	1.70%
Extra Virgin Olive Oil ¹ (Olea Europaea (Olive) Fruit Oil)	1.70%
Sunflower Oil ¹ (Helianthus Annuus (Sunflower) Seed Oil)	2.00%
Jobba Oil ¹ (Simmondsia Chinensis (Jojoba) Seed Oil)	2.00%
Olivatis 11 ^{1,3} (Polyglyceryl-3 Olivatate Phosphate)	5.00%
Endimulse® GMS-SE ¹ (Glyceryl Stearate)	1.00%
Glyceryl Monolaurate ¹ (Glyceryl Laurate)	5.00%
Vitamin E ¹ (Tocopherol)	0.50%

PHASE C

TEA 99% ¹ (Triethanolamine)	0.80%
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PHASE D

BNpoly® UV Crystal TR22 ^{1,4} (Boron Nitride (and) Titanium Dioxide (and) Dimethicone (and) Isododecane (and) Ethylene/VA Copolymer)	2.00%
Ultrastarch P21C ^{1,5} (Zea Mays (Corn) Starch)	0.80%

PHASE E

Deionized Water	9.00%
Hydrasoft Moist® ^{1,4} (Glyceryl Polymethacrylate (and) Propylene Glycol)	2.00%

PHASE F

EndiMoist™ HA Solution ¹ (Sodium Hyaluronate)	1.00%
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PHASE G

Sharomix 703 ^{1,6} (Potassium Sorbate (and) Sodium Benzoate (and) Benzyl Alcohol (and) Water)	0.80%
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PHASE H

Polysorbate 20 ¹ (Polysorbate 20)	1.00%
Fragrance	0.15%

PHASE I

FiFlow® BTX ^{1,4} (Perfluorohexane (and) Perfluoroperhydrophenanthrene (and) Perfluorodecalin (and) Perfluorodimethylcyclohexane)	5.00%
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SUPPLIERS

¹Coast Southwest, Inc., ²Akzo Nobel Functional Chemicals LLC, ³Medolla Italia s.r.l., ⁴The Innovation Company, ⁵Ultra Chemical, Inc., ⁶Sharon-Laboratories Ltd.

PROPERTIES

pH: 6.0 - 6.5

Viscosity: spindle 4 at 60 rpm = 900 – 1100 cst

PROCEDURE

Phase A – Add Phase A to main vessel and begin heating to 70°-75°C with sheer mixing. **Phase B** – In a separate vessel add Phase B with sheer mixing and heat to 70°-75°C. Phase B will reach full clarity at temperature. Once both phases are uniform and at temperature, add Phase B slowly to Phase A under high sheer mixing. Once uniform, begin cool down. Continue high sheer mixing while batch cools. **Phase C** – Once batch reaches 60°C, add Phase C with high sheer mixing. Batch will thicken slightly. **Phase D** – Once temperature reaches 45°-50°C, add Phase D while homogenizing batch (3000-3500rpm). Transfer batch to sheer mixer. **Phase E** – Premix Phase E and add to batch with sheer mixing. **Phase F** – Add Phase F to batch under sheer mixing. **Phase G** – Add Phase G to batch under sheer mixing. **Phase H** – Premix Phase H and add to batch under sheer mixing. **Phase I** – After 24 hours add Phase I to batch under a slow sweep. Transfer to final container upon uniformity.