

## Ageless Face Cream

Ref: PS1-225

**Lightocean**, a unique alga, prevents the appearance of age spots and targets dry, mature skin in this nourishing face cream. **Algisium C** provides multi-functional benefits to improve skin such as moisturizing, wrinkle reduction, collagen production, and anti-glycation. **Alistin** provides a very strong free radical scavenging effect. **Biosil EFA** provides the skin with essential fatty acids creating ageless effects for the face.

INCI	Trade Name	Supplier	% W/W
<b>Phase A</b>			
D.I Water	D.I.Water		Q.S
Hydroxyethylcellulose	Natrasol 250 HHR CS	Hercules	0.350
Glycerin	Glycerin 99.5%	Protameen	3.000
Disodium EDTA	Protachem NA-2-P	Protameen	0.100
<b>Phase B</b>			
Glyceryl Stearate & PEG-100 Stearate	Lipomulse 165	LIPO	2.500
Polyglyceryl-6 Isostearate	Plurol Isostearique	Gattefosse	0.750
Cetyl Alcohol	Cetyl Alcohol NF	Protameen	1.250
Butyrospermum Parkii	Shea Butter	ICSC	2.000
Octyldodecyl Ricinoleate	Ultras G-20 Guerbet Ester	Lubrizol	2.000
<b>Linoleic Acid (and) Linolenic Acid (and) Tocopherol</b>	<b>Biosil EFA</b>	<b>Biosil</b>	<b>1.000</b>
Caprylic/Capric Tryglyceride	Enrobe M-5 Cosmetic	Stepan	5.000
C12-15 Alkyl Benzoate	HEST 25B	Global Seven	5.000
Cyclopentasiloxane and Cyclohexasiloxane	Dow corning 345 Fluid	Dow Corning	2.000
<b>Phase C</b>			
Methyl Paraben, Ethyl Paraben, N-Butyl Paraben, Propyl Paraben, Isobutyl Paraben, Phenoxyethanol	Phenonip	Clariant	1.000
Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, Isohexadecane, Polysorbate 80	Simulgel EG	Seppic	2.000
<b>Phase D</b>			
Daucus Carota Sativa (Carrot) Root Extract (and) Daucus Carota Sativa (Carrot) Seed Oil	Carrot Oleo Resin	Biosil	0.025
<b>Halidrys Siliquosa Extract</b>	<b>Lightocean</b>	<b>Biosil</b>	<b>1.500</b>
<b>Methylsilanol Mannuronate</b>	<b>Algisium C</b>	<b>Biosil</b>	<b>5.000</b>
<b>Decarboxy Carnosine HCL</b>	<b>Alistin</b>	<b>Biosil</b>	<b>0.100</b>
Fragrance	Fresh Pink Jasmine S9-46486	Premier	0.300
Tris(tetramethylhydroxypiperidinol) citrate	Tinogard Q	Ciba	0.050

**Procedure:** Add water to the main beaker. Premix Natrasol with Glycerin and add it to the water with mixing. Heat to 60°C and mix until it is clear. 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. Add ingredients of Phase D one by one with mixing.

**Parameters:** pH 5.5 – 6.5, Viscosity 75000 - 80000 CPS S#6 @ 5RPM

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

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