Diamond type Serum





Description

Nourishing and illuminating serum for the eye area. It combines the protective and antiageing action characteristic of skin care products with the covering and illuminating action of a make-up product. Moreover, it has a strong antioxidant property thanks to the action of the asthaxanthin (AstaCos® OL 50) that contributes also to the nice orange-colour finish.

Key Ingredients

AstaCos® OL 50: contains a complex of different carotenoids that are obtained naturally from the microalga Haematococcus pluvialis. Sustainable agent made in Austria, from supercritical CO2 extraction. Astaxanthin, derived from the microalga Haematococcus pluvialis, has several proven positive effects on the human skin, especially on wrinkle depth, elasticity, moisture, age spots and skin texture. Beyond its aesthetic benefits, astaxanthin demonstrably supports the natural protection of the human skin against ultraviolet rays. It positively affects skin health through both supplemental nutrition and topical applications in cosmetics. To increase efficacy, these applications can also be combined.

InterFine Gold 2011: Developed to brighten the formulation and enrich the perception of the skin so that it looks natural, healthy and elegant. Interfine grades offer high coverage and excellent skin feel and have interference effects despite the very fine particle size.

Sensicare FP4: is an effective antimicrobial agent, free of listed preservatives, that shows a multifunctional activity due to its components potentiating the anti-oxidising, skin conditioning and wetting characteristics of the personal care products.







Formulation

TRADE NAME	SUPPLIER	INCI	%
A Water		Aqua	up to 100
Glycerin		Glycerin	3.0
Tetrasodium glutamate diacetate		Tetrasodium Glutamate Diacetate	0.1
Ammonium acryloyldimethyltaurate/VP copolymer		Ammonium Acryloyldimethyltaurate/VP Copolymer	0.6
Xanthan gum		Xanthan Gum	0.2
B Sensicare FP4	Chemipol	Tryethyl Citrate, Caprylyl Glycol, Phenethyl Alcohol	1.5
C Glyceryl stearate		Glyceryl Stearate	2.0
Stearic acid		Stearic Acid	0.5
Isononyl Isononanoate		Isononyl Isononanoate	3.0
Diethylhexyl Carbonate		Diethylhexyl Carbonate	3.5
Butyrospermum parkii butter		Butyrospermum Parkii Butter	0.7
Simmondsia Chinensis seed oil		Simmondsia Chinensis Seed Oil	1.5
Persea Gratissima Oil		Persea Gratissima Oil	1.0
Tocopheryl acetate		Tocopheryl Acetate	0.1
InterFine Gold 2011	JointColor	Mica, Titanium Dioxide, Tin Oxide	2.0
Sodium potassium aluminum silicate, Cl 77891, Silica		Sodium Potassium Aluminum Silicate, CI 77891, Silica	1.0
D AstaCos® OL 50	BioLife Science	Simmondsia Chinensis Seed Oil, Haematococcus Pluvialis Extract, Tocopherol, Helianthus Annuus Seed Oil	0.01
FRAGRANCE		Parfum	0.1

ce Care

Procedure

1. In the main vessel, pepare Part A heat it at 70°C and homogenize with low stirring to disperse gum.

- 2. Prepare Part C component and heat at 70°C.
- 3. Add Part B into Part A before homogenization.
- 4. Add part C in A+B and homogenize during 10 minutes at 2000 rpm.
- 5. Add part D when the emulsion is at under 40°C and stir slowly until thoroughly chilled.

This information and all technical and other advice is based on Grolman's present knowledge and experience. However, Grolman assumes no liability for such information or advice, including the extent to which such information or advice including the extent to which such information or advice including the extent to which such information or advice may relate to third party intellectual property rights. Grolman reserves the right to make any changes to information or advice at any time, without prior or subsequent notice. Crolman disclaims all representations and waranties, whether express or implied, and shall have no liability for merchaniability of the product or its fitness for a particular purpose leven if Grolman is aware of such purpose), or otherwise. Grolman shall not be responsible for consequential, indirect or incidental damages (including loss of profit) of any kind. It is the esponsibility to arrange for inspection and testing of all products by qualified experts. Reference to trade names used by other companies is neither a recommendation nor an endorse exponding product, and dees not may that similar products could not be used. V103/2023