

Creanatural®

extract, antioxidant, skin conditioning, free radical scavenging



Creanatural® Marine

Creanatural® Marine range is based on caviar extracts and melanin from squid's ink. The Creanatural® Caviar Extracts bring elegance to cosmetic products as well as suit the more conventional spa products. Creanatural® Sepia Melanin provides sun protection benefits for skin care and hair care.

Trade Name	INCI Name
Creanatural® Caviar Sevruga Extract	Acipenser Stellatus (Caviar) Extract (and) Butylene Glycol
Creanatural® Salmon Caviar Extract	Butylene Glycol (and) Salmon Egg Extract
Creanatural® Sepia Melanin	Water (and) Melanin*

* can be preserved with a preservation system of customer's choice

Creanatural® Caviar Sevruga Extract is designed to bring skin care products a touch of luxe. As known, the Sevruga caviar is one of the highest valued and expensive delights. Creanatural Caviar Sevruga Extract offers the unique extract for sophisticated skin care products. Rich in omega-3 fatty acids and vitamins D, B2 and B12, Creanatural® Caviar Sevruga Extract works as natural antioxidant with anti-inflammatory effects.

Typical Use Level: 5-10%



Creanatural® Salmon Caviar Extract is ideal for spa or marine spirit skin care products. Creanatural® Salmon Caviar Extract has high concentrations of omega-3 fatty acids, carotenoids and vitamins such as vitamin E to support skin's wellbeing. Creanatural® Salmon Caviar Extract is suitable for all skin care applications with skin soothing and energizing properties.

Typical Use Level: 5-10%



Melanin is found in the living nature such as humans, plants and animals. It is a pigment giving colour for skin and hair, but it also works as a protective filter against harmful UV radiation. **Creanatural® Sepia Melanin** comes from squid's ink which is naturally mainly consisted of melanin. Creanatural® Sepia Melanin is a strong antioxidant and it has the capacity to absorb UV radiation preventing harmful cell damage. Due to the free radical scavenging properties, Creanatural® Sepia Melanin is an excellent addition to skin care and sun care products. Creanatural® Sepia Melanin is ideal for hair care products, where it protects and improves the endurance of colour and shine.

Typical Use Level: 0,10-0,50%



Creanatural® Phyto

Creanatural® Phyto products are derived from plants and vegetable oils. They give a natural touch for all types of skin care, sun care and colour care applications.

Trade Name	INCI Name
Creanatural® BioCollagen	Water (and) Glycerin (and) Butylene Glycol (and) Zea Mays (Corn) Starch (and) Natto Gum*
Creanatural® LAB	Butyrospermum Parkii (Shea Butter) Extract (and) Limnanthes Alba (Meadowfoam) Seed Oil
Creanatural® LAQ	Limnanthes Alba (Meadowfoam) Seed Oil (and) Squalane
Creanatural® Vegetable Melanin	Water (and) Melanin*
Creanatural® Vegetable Squalane	Squalane
Creanatural® Wasabi Extract	Wasabia Japonica Root Extract

* can be preserved with a preservation system of customer's choice

Creanatural® offers a range of natural ingredients based on marine and plant extracts as well as various vegetable oils. They fit to the natural ideology and give added value to formulations with stability and skin conditioning benefits.

Creanatural® BioCollagen is a skin toning film former with moisture retention properties. It forms a light film with characteristics similar to skin's own collagen. Based on Natto Gum, which increases the production of the Natural Moisturising Factor (NMF) and decreases significantly Transepidermal Water Loss (TEWL), Creanatural® BioCollagen improves skin's elasticity and the appearance of fine lines. It is ideal for all skin care applications where smooth appearance and deep moisturisation is desired.

Typical Use Level: 2–10%



Creanatural® LAB offers a combination based on two hydrocarbons, Meadowfoam Seed Oil and Shea Butter. Both ingredients are rich in antioxidants and have excellent skin conditioning benefits. Shea Butter is known for its anti-inflammatory benefits whereas Meadowfoam Seed Oil forms a soft barrier preventing moisture loss and leaves skin smooth with a cushioned feel. Meadowfoam Seed Oil is the most stable natural oil against oxidation. Due to this, when combined with shea butter it enhances the stability, hence keeping its activity. Creanatural® LAB is stable and efficient combination of natural oils for all skin care, sun care and colour care applications.

Typical Use Level: 5–10%



Creanatural® LAQ is a combination based on two photostable, natural oils ; Meadowfoam Seed Oil and Vegetable Squalane. Both are rich in antioxidants and have excellent stability and skin conditioning benefits. Meadowfoam Seed Oil is the most stable natural oil against oxidation. Vegetable Squalane is a photostable natural oil, which mimics skin lipids. Creanatural® LAQ is stable and efficient combination of natural oils for all skin care, sun care and colour care applications. Due to the similarities in texture, Creanatural® LAQ can be used to replace typical Jojoba Oil.

Typical Use Level: 2-10%



Creanatural® Vegetable Melanin is derived from date fruit in which it functions as protective filter and pigment. It is a strong watersoluble antioxidant, and it has free radical scavenging properties similar to our own melanin. Creanatural® Vegetable Melanin is suitable for all types of skin care and hair care applications. Due to its capacity to absorb UV radiation, it is an ideal option for day care products. In hair care, Creanatural® Vegetable Melanin protects and improves the endurance of colour and shine.

Typical Use Level: 0,10–0,50%



Creanatural® Vegetable Squalane is completely photostable vegetable oil derived from olives. It mimics skin's own lipids with the equivalent of human sebum and prevents Insensible Water Loss (IWL). Due to its good skin absorption, Creanatural® Vegetable Squalane has deep moisture retention properties. Creanatural® Vegetable Squalane is suitable for all types of skin care applications. As it is completely photostable, it is also an ideal emollient for sun care products.

Typical Use Level: 2–5 %



Creanatural® Wasabi Extract brings anti-inflammatory and anti-microbial benefits to skin care and sun care applications. In skin care, it works as a natural antioxidant booster. This makes it ideal for day care products where natural defence against sunlight is desired. In addition, formulation benefits are achieved by the antimicrobial properties. Creanatural® Wasabi Extract can be used as an option to lower the use of traditional preservatives. In sun care, Creanatural® Wasabi Extract is suitable especially for after sun products. Due to its anti-inflammation properties, it reduces inflammation in the skin after overexposure in the sunlight.

Typical Use Level: 0,1–5%



Formulation

Creanatural® Marine products are suitable for all types of formulations. When formulating, they should be added after the emulsification and at a temperature below 35°C. If heated, they might lose their activity.

Creanatural® BioCollagen, Vegetable Melanin and Wasabi Extract do not tolerate high temperatures. They should be added in the end of the formulation at a temperature below 35°C, and the formulation should not be heated after the addition. They are all suitable for cold process formulations where they can be added into the water phase before emulsification, or in the end of the formulation as in hot process.

Creanatural® LAB, LAQ and Squalane are not heat sensitive. They can be added into the oil phase before the emulsification.

Creanatural® Products

Trade Name	Origin	Solubility	Active Ingredient (%)	Typical Use Level (%)	Activity
Creanatural® Caviar Sevruga Extract	Sturgeon	Water	1-5	5-10	Antioxidant, anti-inflammatory
Creanatural® Salmon Caviar Extract	Salmon	Water	5-15	5-10	Antioxidant, anti-inflammatory
Creanatural® Sepia Melanin	Squid	Water	5-20	0,10-0,50	Skin protecting, hair protecting
Creanatural® BioCollagen	Natto Gum and Corn	Water	Zea Mays 1-5, Natto Gum 1-5	2-10	Film forming, skin conditioning, moisturising
Creanatural® LAB	Seeds of Meadowfoam plant and extract of Shea Butter	Oil	Shea Butter 70-95, Meadowfoam Seed Oil 5-30	5-10	Skin conditioning, moisturising
Creanatural® LAQ	Seeds of Meadowfoam plant and olive oil	Oil	Meadowfoam Seed Oil >50, Squalane 25-50	2-10	Skin conditioning, stability
Creanatural® Vegetable Melanin	Date fruit	Water	1-5	0,10-0,50	Skin protecting, hair protecting
Creanatural® Vegetable Squalane	Olive oil	Oil	96	2-5	Skin conditioning, moisturising
Creanatural® Wasabi Extract	Green Horseradish root	Water	100	0,1-5	Antioxidant, antimicrobial, anti-inflammatory