

INGREDIENTS

- **Water**
- **Butyrospermum Parkii Butter** (Organic Shea Butter/ emollient/ antioxidant)
- **Simmondsia Chinensis Seed Oil** (Organic Jojoba Oil/ emollient/ skin replenisher)
- **Butylene Glycol** (texture enhancer/ FDA approved)
- **Alteromonas Ferment Extract** (stimulates skin hydration/ repairs skin's surface)
- **Phospholipids** (emollient/ skin-identical ingredient)
- **Stearic Acid** (emollient/ skin replenisher/ thickener)
- **Palmitic Acid** (emollient/ skin replenisher)
- **Vegetable Glycerin** (hydration/ skin replenisher)
- **Caviar Extract** (moisturizer/ skin refattener/ skin revitalizer)
- **Dextran** (skin-replenisher)
- **Tripeptide-1** (biomimetic peptide derived from a signal peptide/ skin restorer)
- **Trifluoroacetyl Tripeptide-2** (biomimetic peptide derived from Elafin)
- **Epilobium Angustifolium Flower - Leaf - Stem Extract** (Willow Herb/ skin soother/ antioxidant)
- **Sodium Acrylates Copolymer** (emulsifier)
- **Lecithin** (phospholipid/ emollient/ skin replenisher)
- **Hydrolyzed Collagen** (collagen peptide containing 19 amino acids)
- **Algae Extract** (emollient/ antioxidant/ texture enhancer)
- **Glycosaminoglycans** (mucopolysaccharides/ source of hyaluronic acid/ skin replenisher/ skin restorer)
- **Inositol** (B8 vitamin/ skin replenisher)
- **Glyceryl Linoleate** (skin conditioning/ emollient)
- **Glyceryl Linolenate** (skin conditioning/ emollient)
- **Calcium Chloride** (thickening agent)
- **Ascorbyl Palmitate** (stable & non acidic form of vitamin C/ antioxidant)
- **Retinyl Palmitate** (vitamin A/ antioxidant/ skin-cell regulator)
- **Tocopheryl Acetate** (vitamin E/ antioxidant)
- **Potassium Chloride** (thickening agent)
- **Magnesium Chloride** (thickening agent)
- **Sodium Chloride** (thickening agent)
- **Niacinamide** (PP vitamin/ antioxidant/ skin soother/ skin restorer)
- **Panthenol** (B5 Pro vitamin/ moisturizer)
- **Citric Acid** (PH regulator)
- **Biotin** (H vitamin)
- **Riboflavin** (B2 vitamin)
- **Cyancobalamin** (B12 vitamin)
- **Phenoxyethanol** (preservative)
- **Ribose** (pure ribose obtained from corn seed)
- **Ethylhexylglycerin** (preservative)

Butyrospermum Parkii

› protects & nourishes skin



ORIGIN
• comes from the *African Shea tree* found along the West African Savannah region
• a wild growing tree that produces small, almond-like fruit from which Shea butter is extracted

FUNCTIONS & EFFECTS
• skin emollient and moisturizer
• restores skin flexibility and elasticity
• anti-irritant and anti-inflammatory actions

BIO Pyrus Malus (Apple) Fruit Water

› energizing effect

ORIGIN
• BIO apples & pure crystal water unearthed from deep within European Mountains, an area free of contaminants

FUNCTIONS
• provides the skin with essential nutrients
• presents a perfect bioaffinity with the skin, true as nature itself
• made from BIO fresh fruits*
* *Retaining trace elements from the fresh plant, these living waters bring moisturizing, hydrating and nourishing properties. Apple Water has been shown to stimulate growth of human keratinocytes for anti-aging and energizing effect.*

EFFECTS
• anti-aging & energizing effect
• plenty of trace elements, mineral salts and antioxidants (flavonoids, polyphenols, vitamin C)
• moisturizing & nourishing properties
• protection for DNA damage

Alteromonas Ferment Extract

ORIGIN
• *exopolysaccharide* from Kopara (*microorganisms mat*) living in unique ecosystem in the rims of French Polynesian atolls

FUNCTIONS
• increases hyaluronic acid production by 128% in a dose-dependant manner; hyaluronic acid acts as hydrating agent
• induces lipid synthesis by 65% - *stratum corneum* (SC) lipids provide a semi-permeable barrier and represent one of the main mechanism allowing SC to hold onto water
• usage of Alteromonas Ferment Filtrate in dehydrating conditions restores SC properties (SC represents the first cutaneous barrier)
• restores filaggrin expression (filaggrin is a source of natural moisturising factor)

EFFECTS
• stimulates skin hydration
• protects & restores the skin barrier function to limit excessive water loss
• improves natural skin hydration in dry skin
• improves the surface skin morphology for a better skin hydration
• improves smoothness and overall skin appearance for a perfect complexion

Tripeptide 1

ORIGIN
• biomimetic peptide derived from a signal peptide

FUNCTIONS
• stimulates the production of the ECM components (collagen I & III, fibronectin, elastin, laminin)

EFFECTS
• helps increase skin firmness
• improves tissue renewal and healing

Epilobium Angustifolium - Leaf - Stem Extract

ORIGIN
• plant from *Northern Canadian prairies*

FUNCTIONS
• free radical scavenger (higher efficacy than vitamin C)

EFFECTS
• provides immediate soothing effect properties
• removes impurities and excess sebum
• reduces redness for both UV and chemical-induced irritation
• prevents the occurrence of blemishes
• smoother, mattified & healthier looking skin

Ribose



ORIGIN
• natural D-ribose obtained by biotechnology from corn seed

FUNCTIONS
• stimulates ATP *de novo synthesis* (cells recover their metabolic energy potential)
• increases cellular respiration (to favour cell functioning)

EFFECTS
• energizes, oxygenizes and revitalizes skin
• prevents wrinkles appearance
• increases skin elasticity
• enhances complexion

ATP (Adenosine Tri Phosphate) is the principal source of cellular energy thanks to the rupture of the phosphate group bonds. Ribose is a fundamental building block of ATP.

Red Coral Extract



ORIGIN
• reconstituted red coral: *Corallium rubrum* - typical of the Mediterranean Sea - is a *coralicious celentereous*, living in colonies where whose members are joined together by a skeleton or polifer branched pinkish-red colour, consisting mainly of calcium carbonate
• the living part of the animal, called *polyp*, is cylindrical in shape and ends at the top with a mouth surrounded by short tentacles, which capture plankton it feeds from

CONTAINS
• **proteins** - with an average aminogram as follows:
› Glycine › Serine
› Proline › Leucine
› Hydroxyproline › Valine
› Glutamic acid › Threonine
› Alanine › Phenylalanine
› Arginine › Isoleucine
› Apatric acid › Histidine
› Lysine › Methionine

• **vitamins:**
› A Vitamin (Retinol & carotenes)
› B8 Vitamin (Inositol)
› E Vitamin (tocopherols)
› B12 Vitamin (cyanocobalamin)
› F Vitamin (polyunsaturated fatty acids)
› C Vitamin (ascorbic acid)
› PP Vitamin (Nicotinamide)
› H Vitamin (Biotin)
› B2 Vitamin (Riboflavin)
› B5 Pro Vitamin (Panthenol)

• **mineral salts:**
› calcium › magnesium › potassium › sodium

Phospholipids - Stearic Acid - Palmitic Acid

ORIGIN
• hydrogenated sunflower fatty acids

FUNCTIONS
• reinforces the inter-corneocyte cement
• increases the corneocyte cohesion
• improves the skin barrier function
• decreases skin aquapermeability

EFFECTS
• immediate & long term skin hydration

Caviar Extract

› powerful moisturizer

ORIGIN
• caviar

CONTAINS
• **proteins** › containing 17 **amino acids:**
› Isoleucine › Arginine
› Lysine › Histidine
› Methionine › Alanine
› Cystine › Aspartic acid
› Phenylalanine › Glutamic acid
› Tyrosine › Glycine
› Threonine › Proline
› Tryptophan › Serine
› Valine

• **carbohydrates** › including › glucose + fructose + sucrose + glucogen

• **vitamins** (A, B1, B2, B6, D, E, H)

• **minerals** (P, Mg, Fe, Cu, Zn, I, Co, Si, F)

EFFECTS
• moisturizer
• refattener
• revitalizer
• restorative and anti-aging properties

Simmondsia Chinensis

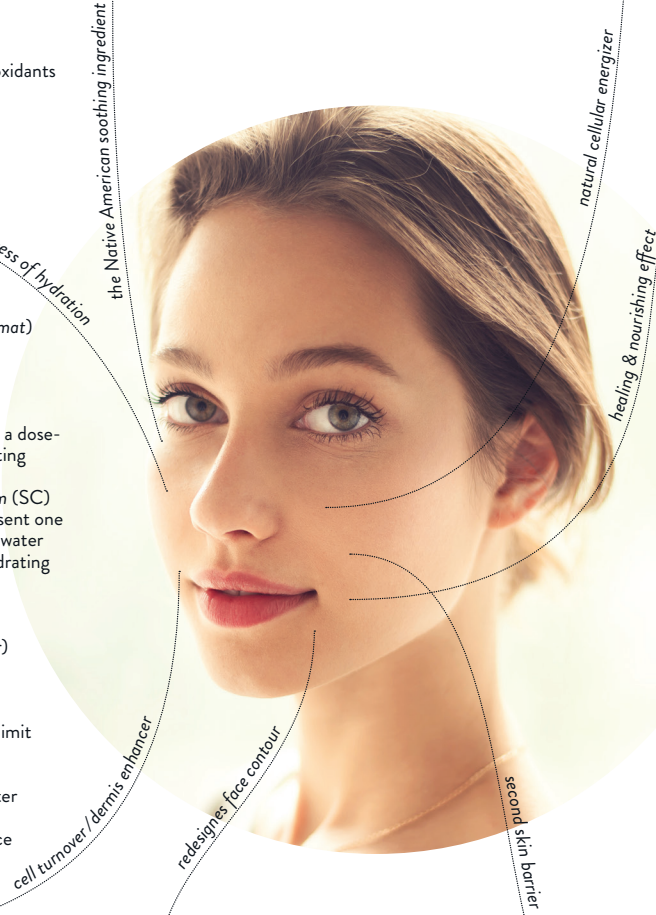


› jojoba oil

ORIGIN
• a wax produced by an indigenous plant from southern United States and northern Mexico

FUNCTIONS
• high similarity to sebum
• has a high content of beneficial minerals and Vitamin E
• prevents damage from free radicals

EFFECTS
• natural skin conditioner
• excelent moisturizer
• soothes irritated skin



Trifluoroacetyl Tripeptide-2

ORIGIN
• biomimetic peptide derived from Elafin

FUNCTIONS
• reduces progerin synthesis
• MMPs and elastase inhibitor (an enzyme that attacks structural proteins)
• increases syndecan
• contracts collagen

EFFECTS
• reduces signs of aging (sagging skin, wrinkles)
• remodelling effect
• improves the jaw line

Progerin is a new senescence marker (a protein responsible for cell death). As cells age, the accumulation of progerin causes nuclear defects and increased DNA damage, and greatly contributes to the appearance of aging signs.