INFINITY GREDIENTS

Inspiring Cosmetics



Polymeric Film Formers

INFINITY GREDIENTS

Polymeric Film Formers

5α-Avocuta® T

(INCI: Butyl Avocadate, Tocopherol)

Avocado research has been one of Expanscience's areas of excellence for the past 40 years. This expertise is now illustrated by a number of patents.

5αAvocuta® T contains plant esters extracted from avocado oil using a green chemical process. The purity of the active ingredient is guaranteed to be over 95% in esters through a molecular distillation process patented by Expanscience.

This active ingredient from green chemistry is sustainably sourced from Mexico, Peru and South Africa. 5αAvocuta® T reduces excessive secretions of sebum from the scalp and skin, reduces the shiny appearance of the T-zone and decreases dandruff.

Recommended usage level: 0.5 – 2%

Abwax® Green Synthetic Beeswax MB

(INCI: Synthetic Beeswax)

Abwax® Green Synthetic Beeswax MB is a natural, sustainable wax which is suitable as an alternative to mineral-based synthetic beeswax. I

t can also be used as a co-emulsifier.

Recommended usage level: up to 10%

Abwax® Mimic Beeswax MK

(INCI: Rhus Succedanea Fruit Cera, Glyceryl Stearate, Stearic Acid, Helianthus Annuus Seed Cera)

Abwax® Mimic Beeswax MK is a 100% vegetable-derived alternative to traditional beeswax.It helps to structure, stabilise and provide consistency similar to beeswax.

Recommended usage level: 0.5-25%

Abwax® Mimic Carnauba

(INCI: Oryza Sativa Cera, Hydrogenated Castor Oil, C10-18 Triglycerides)

Abwax® Mimic Carnauba is a 100% vegetable based alternative to carnauba wax.

Abwax® Mimic Carnauba has a high melting point giving solid structures. It also provides delivers a glossy finish and reduces syneresis.

Recommended usage level: 1-20%

Abwax® Revomul MB

(INCI: Polyglyceryl-3-Stearate, Rhus Succedanea Fruit Cera)

Abwax® Revomul is a 100% natural, PEG free, multifunctional O/W emulsifying wax that can produce a wide range of emulsions and viscosities.

Abwax® Revomul has been developed to help produce time- efficient formulations by offering unique “One Pot” processing that allows all ingredients to be combined altogether.

Recommended usage level: 2-8%

Abwax® Rhus Wax

(INCI: Rhus Succedanea Fruit Cera)

Abwax® Rhus Wax Pearls is a 100% natural, plant-based wax obtained from the Rhus succedanea tree. It is an great natural alternative to synthetic and animal derived waxes.

Abwax® Rhus Wax Pearls offers structure and emollience, whilst still providing smoothness.

In colour cosmetics, Abwax® Rhus Wax Pearls improve pigment spreadability, boosts colour and offers a glossy end product. Abwax® Rhus Wax Pearls are suitable for use in emulsions, sticks, balms and colour cosmetics.

Recommended usage level: 0.5-25%; Sticks & anhydrous systems 2-10%; Emulsions 1-10%; Lipsticks & balms up to 25%.

Abwax® Rice

(INCI: Oryza Sativa Cera)

Abwax® Rice is an upcycled, vegetable wax derived from rice grains and is acts a thickener, binder, and gelling agent.

Abwax® Rice also offers film forming properties making it suitable for skin care and make up applications.

Recommended usage level: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare consistency

Abwax® Sunflower

(INCI: Helianthus Annuus Seed Cera)

Abwax® Sunflower is an upcycled, 100% natural vegetable wax derived from sunflower seeds.

Abwax® Sunflower provides structure and better consistency to both sticks and emulsions. This natural vegetable wax improves oil-binding capability in stick formulations as well as improves the hardness, texture and stability.

Abwax® Sunflower also offers a matte finish, emollience and film-forming properties.

Abwax® Sunflower is amazingly versatile to be used in various applications including colour cosmetics, balms and hair care products. Recommended use levels: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare

Recommended usage level: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare consistency

Abwax® White Beeswax Pearls

(INCI: Cera Alba)

Abwax® White Beeswax Pearls are a refined beeswax that is soft and flexible with a faint honey scent. It helps to texturise and modify viscosities of emulsions

Recommended usage level: 1-20%

Abwax® White Synthetic Beeswax Pearls

(INCI: Synthetic Beeswax)

Abwax® White Synthetic Beeswax Pearls are a blend of specialised waxes that have properties similar to that of natural beeswax.

Abwax® White Synthetic Beeswax Pearls are an emulsifier whilst also offering consistency , structure and stability to emulsions.

Recommended usage level: 0.5-15%

Abwax®Revowax

(INCI: Helianthus Annuus (Sunflower) Seed Wax (and) Hydrogenated Castor Oil)

ABWAX® Revowax is a 100% vegetable origin, plastic free wax with strong structuring properties, designed to provide smooth texture and excellent stability across a wide range of formulations.

It is fully compatible with most oils and ideal for creating solid, anhydrous products.

ABWAX® Revowax is suitable for both makeup and skincare applications.

Recommended usage level: Recommended use levels: 0.5-25%; Sticks 15-30% , skincare 0.5-4%

Açai Oil

(INCI: Euterpe oleracea)

Açaí is a fruit rich in vitamins, fatty acids (omega 3, 6, 9) and antioxidants. It shows nutritious, moisturising and protective properties for the skin against negative actions of external agents. It is effective in hyperpigmentation treatments, skin blemish and dark circles. With sensory action, giving a velvety texture to the skin.

Recommended usage level: 1- 5 %

ALOE VERA OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Aloe Barbadensis Leaf Extract, Tocopherol)

ALOE VERA OIL is an oily extract from Aloe Barbadensis leaves and is a common ingredient of many cosmetic products, due to its moisturising, emollient and antioxidant properties.

ALOE VERA OIL has characteristic anti-inflammatory activities helping to moderate inflammation. Ideal for anti-ageing, anti-inflammatory, sensitive skin and wound healing.

Recommended usage level: 0.5 – 5%

AlphaImprove 4D Hair

(INCI: Bisabolol, Pentaclethra macroloba seed oil, Orbignya oleifera seed oil)

Unique 100% natural multi-functional active from the Brazilian Amazon with proven effectiveness in 4 dimensions: deep repair, densification of the hair fibre (inside out), volume reduction/ frizz, shine and thermal protection.

Rich in triglycerides, behenic acid and bisabolol, it acts as a protective film on the hair strands, providing alignment, hydration, volume, heat protection and frizz control, in addition to acting on the cortex of the hair strands, providing more health and shine.

Recommended usage level: 1 - 7%

AlphaShield

(INCI: Bisabolol, Melaleuca alternifolia leaf oil)

AlphaShield is a safe, biodegradable and natural alternative to Triclosan. Non-comedogenic, it reduces microorganisms associated with skin inflammation, preserving beneficial microbiota.

With a direct action on the inflammatory cascade of acne, AlphaShield is a new approach to skin protection and health. This natural active ingredient provides multi-target action against microorganisms that harm skin health.

Modulates skin microbiome activity in acne-prone skin with proven efficacy. Reduces blackheads, acne lesions, redness and controls oiliness.

Recommended usage level: 0.5-1.5%

AlphaVelvety

(INCI: Bisabolol, Orbignya oleifera seed oil, Virola sebifera nut oil, Theobroma grandiflorum seed butter, Carapa guaianensis seed oil, Macadamia integrifolia seed oil)

AlphaVelvety is a multi-functional active for the body, face and hair, with an unprecedented balance between its biocompounds, oleic, lauric and myristic fatty acids.

This guarantees complete absorption by the hair fibre, providing a hydrophobic protection to the surface of the hair. On the surface of the epidermis the dry touch is already felt in the first application, wrapping it in a protective film, promoting the feeling of healthiness, with a composition that simulates the skin, due to its great affinity for it.

Due to its broad action potential that ensures lip regeneration, it is recommended for balms and lipsticks. As well as masks and shampoos to guarantee hydration and in conditioners for the treatment and softness of hair

Recommended usage level: 1 - 3%

AlphaWhiteness®

(INCI: Bisabolol and Euterpe oleracea fruit oil)

AlphaWhiteness® is a new natural whitening active with proven efficacy which promotes the lightness, softness, recovery and uniformity of the skin. It intervenes in the production of melanin, inhibiting the enzyme tyrosinase, the rate of α-MSH and the transference of pigments to the keratinocytes, decreasing the melanogenesis and skin darkening.

Recommended usage level: 0.1 - 3%

AMA-OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Amaranthus Caudatus Seed Extract, Diisostearyl Malate, Tocopherol)

A superfood for long-lasting style without the frizz. Restores the lipids in damaged hair fibres and maintains moisture balance thanks to a high content of fatty acids and squalene.

Recommended usage level: 1 – 3%

AMBER OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Amber Extract, Tocopherol)

AMBER OIL is an antioxidant and regenerative. Anti-inflammatory.

Recommended usage level: 0.5-5%

Andiroba oil

(INCI: Carapa guaianensis seed oil)

Andiroba oil is composed of fatty acids: myristic, palmitic, stearic, oleic, linoleic and linolenic. Studies show its use as a natural insect repellent, anti-cellulite and the activation of melanin production (acting preventively in the appearance of gray hair). It also offers an anti-inflammatory and regenerative action.

Recommended usage level: 2 - 5% as phytocosmetic in creams and moisturisers, shampoos, conditioners, creams, lotions and gels. Creams/ lotions and repellents 1 - 5%

Andiroba Oil

(INCI: Carapa Guaianensis Seed Oil)

Andiroba (Carapa guaianensis) is a tree from the Amazon. In Brazil, **Laboratoires Expanscience** contribute to local economic development by providing the population with a new source of income from gathering the nuts, helping to preserve biodiversity by preventing deforestation.

Andiroba oil is produced by pressing the nuts, which are dried in the sun. The resulting oil is refined in France, using a process developed by experts at Laboratoires Expanscience, is **decolourised** and **deodorised**, and has good stability to oxidation. It is naturally rich in unsaponifiables (up to 3%), mainly phytosterols and atypical triterpenes (limonoids), contributes to strengthening the hydrolipidic film and has reparative, soothing and anti-inflammatory properties.

The limonoids (particularly andirobin), one of the most important properties of Andiroba Oil, are described in literature as a natural protection from insect bites and other parasites. These natural qualities make the oil particularly useful for soothing products for sensitive skins, after-sun care or hair.

Recommended usage level: 0 – 100%

ASIATIC CENTELLA OIL

(INCI: Centella Asiatica Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

ASIATIC CENTELLA OIL provides firming. Wound healing. Moisturising. Emollient. Tonifying. Blood flow activator. Anti-cellulite.

Recommended usage level: 0.5-5%

ANTICELLULITE OIL

(INCI: Fucus Vesiculosus Extract, Rosmarinus Officinalis (Rosemary) Leaf Extract, Citrus Aurantium Amara (Bitter Orange) Peel Extract, Hedera Helix (Ivy) Leaf Extract, Paullinia Cupana Seed Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

ANTICELLULITE OIL provides an anti-cellulite and lipolytic effect, with anti-edema and anti-inflammatory effects. It stimulates blood circulation and removes toxins.

Recommended usage level: 0.5 - 5%

AVOCADO OIL

(INCI: Persea Gratissima (Avocado) Oil)

AVOCADO OIL is an emollient that stimulates the skin and improves dermal metabolism for an anti-ageing effect. It also provides moisturisation, wound healing, hair conditioning and repairing and anti-hair loss.

Recommended usage level: 0.5-5%

Avocado Oil

(INCI: Persea Gratissima (Avocado Oil))

Avocado research has been one of Expanscience's areas of excellence for the past 30 years. This expertise is now illustrated by a number of patents.

Avocado oil is produced by pressing dried fruits responsibly sourced from Mexico, Peru and South Africa using a unique process developed by our pharmaceutical production service.

Oil obtained by pressure dehydrated avocado. This emollient, provides a velvet touch whilst nourishing, softening and protecting the skin. When used on hair, it provides shine and nourishment.

Recommended usage level: 0 – 100%

Babaçu oil

(INCI: Orbignya Oleifera Seed Oil)

Babaçu oil has emulsifying properties making it ideal for the preparation of O/W type emulsions. As an active ingredient, it can be used in skin and hair products for moisturisation. In soap it can be used to replace fats of animal and vegetable origin and as a raw material to obtain surfactants.

Babaçu almond is used in baby products in the form of liquid talc. When crushed, the seed produces a powder, known as babaçu powder, which absorbs moisture and helps protect the baby's skin, especially in the region of direct contact with the nappy.

Recommended usage level: 0.5 - 5% creams and lotions; 0.5 - 8% bar soaps and 0.1 - 1% in hair products

Biophytosebum

(INCI: Olive Oil Decyl Esters, Squalene)

Biophytosebum is sourced from olives and is 100% Natural. Biophytosebum is highly moisturising, nourishing, prevents TEWL, restores skin suppleness non-occlusive, and offers a great alternative to silicones. Patented process, organic version available.

Recommended usage level: 3-10%

BIRCH OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Betula Alba Leaf Extract, Tocopherol)

BIRCH OIL is an anti-cellulite. Firming. Anti-inflammatory. Sensitive and/ or irritated skin. Anti-seborrhea. Hair care. Antimicrobial. Purifying. Antiseptic.

Recommended usage level: 0.5-5%

BLUE ALGA™

(INCI: Cystoseira tamariscifolia extract, Triheptanoin)

Bio-inspired by the fascinating ability of the Cystoseira tamariscifolia macroalga to optimise the vital capture of sunlight during high tide through an adaptive colour shift, BLUE ALGA™ is an oil-soluble, eco-designed extract that enhances the natural skin's positive biological response to sun exposure.

It supports neuro-immunity by stimulating the skin's vitamin D-induced defence pathway and well-being neuromediator release for improved skin health, resilience, and radiance.

This innovative neuro-immunity concept is scientifically proven to act on 3 skin defence barriers: physical, immunological, and neurosensory.

New performance tests with BLUE ALGA™ have shown to improve skin dewiness, glow, hydration and shown to reduce skin redness. Skin hydration, especially for very dry skin, is vastly improved. Due to the amazing ability of Blue Algae™ to adapt to its environment helps to look after the skin resulting in skin longevity.

BLUE ALGA™ is locally sourced, developed and manufactured in France.

Recommended usage level: 1 - 2%

Blueberry Butter®

(INCI: Octyl dodecanol, Beeswax, Vaccinium Myrtillus (Blueberry) Seed Oil)

Blueberry Butter® is a Natural Moisturising Complex™ derived from coconut oil, beeswax and upcycled blueberry seed essential oil. This yields a natural moisturiser with superb barrier properties and blue light defence for skin and hair. It provides a soft and silky spread with good play time.

Blueberry Butter® brings all the beneficial properties of the upcycled blueberry seed essential oil such as, Omega-3, antioxidants, anthocyanins, phytosterol, squalene and carotenoids to the surface of the skin, without the typical greasiness found in convectional butters, and thus allowing for higher loads in formulations. Blueberry Butter® is an ideal natural alternative to conventional butters.

Recommended usage level: 1-50% colour care; 1-3% nail care; 3-5% hair care; 5-10% skin and sun care.

BOREALG TG

(INCI: Caprylic/Capric Triglyceride, Laminaria Hyperborea Extract)

BOREALG TG is derived from Laminaria hyperborea, an organic brown seaweed known as the "Queen of Longevity." Thriving during harsh winter storms and heavy waves, this species has adapted to survive using a remarkable regenerative system. While most Laminaria live for only three years, the Queen survives for 10-30. It is the only seaweed that completely regenerates its blade every spring; as a new blade develops underneath, the old one sheds in the spring/ early summer therefore keeping the plant's metabolic activity high year-round. This organic alga grows in Brittany (France) and the extraction process uses Sustainable Palm Oil (RSPO) Mass Balance grade.

BOREALG TG is a liposoluble active ingredient composed of a pool of lipidic and antioxidant molecules (such as fucosterol) coming from the leathery kelp of the brown seaweed, Laminaria hyperborea. BOREALG re-stimulates the epidermal turnover rate that tends slow as we age. BOREALG TG re-activates the skin's natural regeneration process and reduces redness thanks to a synergistic action on mitochondrial activity, leptin receptors, Fatty-Acid-Binding Protein 3 (FABP3) as well as Cyclin D1 (CCN D1).

BOREALG TG noticeably improves skin appearance and accelerates wound healing. Its soothing properties make it ideal for post-treatment care, such as recovery after peels, laser or tattoos, irritated skin to calm redness, dryness, and discomfort from sunburn or sensitivity and for barrier protection as BOREALG TG It significantly reduces TEWL therefore reinforcing the skin's barrier against daily aggressions.

In Hair Care, BOREALG TG revitalises the scalp and hair follicles, helping to stimulate growth while improving overall texture and manageability.

Recommended usage level: 1-3%

Breu Branco Oil

(INCI: Protium heptaphyllum oil)

CitroForest Breu Branco Oil by Citróleo Group acts as an antioxidant, healing, anti-inflammatory, stimulating and antiseptic agent. It is obtained by the steam distillation process from the breu branco resin. It is rich in monoterpenes and sesquiterpenes.

It offers healing, stimulating and antiseptic properties. It protects against the effects of solar radiation. CitroForest Breu Branco Oil is used in perfumes, soaps, depilation and post-depilation, photo-protective, aromatherapy and other cosmetic products.

Recommended usage level: Bar and liquid soaps: 0.1 - 1.5% Creams and lotions: 0.1 - 1.0%

Buriti oil

(INCI: Mauritia flexuosa fruit oil)

Due to high ß-carotene content, it can be used in the formulations of sunscreen and products for pre- and post-sun. Clinical tests showed that the addition of 5% of buriti oil in a sunscreen formulation resulted in a increase of about 20% in a final Sun Protector

Factor (SPF) of the product when compared to a product with no have the addition of the buriti oil. Rich in fatty acids, primarily oleic acid, buriti oil assists in the regeneration of the protective hydrolipidic barrier of the skin. It can be used in body creams, lotions, soaps and bath oil.

It can also be used in formulations for the treatment of scalp whereby a study using 5% buriti oil in a conditioner formulation improved the resistance of the hair fibre in chemically dyed hair.

Recommended usage level: 0.5 - 5%

ButterPlus™ E

(INCI: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Isostearyl Isostearate, Stearyl Behenate, Polyhydroxystearic acid, Olea Europaea (Olive) Fruit Oil, Stearyl Alcohol, Behenic Acid, Stearyl Stearate, Cetyl Stearate)

ButterPlus™ E is a new Natural Structured Butter Complex™, designed to provide superb barrier qualities, combined with great moisturisation and excellent emollience.

It is a soft and creamy paste, that begins to liquefy on skin contact, its melt profile provides outstanding spread and play time with excellent skin feel, without greasiness.

ButterPlus™ E is also an excellent delivery system for incorporating essential oils into skincare preparations, providing extended oxidative stability, and aids in fragrance longevity. It's an elegant natural alternative to conventional type butters for a wide range of other skin and sun care applications.

Recommended usage level: 1 - 10%

CALENDULA OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Calendula Officinalis Flower Extract, Tocopherol)

CALENDULA OIL (Tocopherol) is ideal for sensitive and/ or irritated skin. It provides antimicrobial, purifying, and antiseptic properties.

Recommended usage level: 0.5 - 5%

CARROT OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Daucus Carota Sativa (Carrot) Root Extract, Daucus Carota Sativa (Carrot) Seed Oil, Beta-Carotene, Tocopherol)

Carrot is rich in carotenoids, mainly β-carotene (precursor of vitamin A), which gives it its particular colour and provides an anti-wrinkle effect.

It also acts as a free radical scavenger providing protection to the skin and hair.

In suncare it enhances tanning and provides photo-protection.

Recommended usage level: 0.5 - 5.0%

CeraFluid®

(INCI: Olive Glycerides, Ceramide NP)

CeraFluid®is an exceptionally easy to formulate liquid Ceramide which shows the highest compatibility with skin components thanks to its natural Olive di- and triglycerides base.

It provides long-term hydration as well as improving adhesion amongst Corneocytes, thus regulating skin barrier for water retention and protecting it from external aggression.

It also improves skin elasticity and smoothness and helps to restore the barrier effect leading to protection and prevention of dehydration.

Recommended usage level: 1-2%

Citro Andiroba

(INCI: Carapa guianensis seed oil)

Citro Andiroba is a Cosmos certified bioactive ingredient shown to target senescent (“zombie”) cells, reduce oxidative stress and restore cellular vitality.

It offers a novel, targeted approach to restoring skin health and longevity compromised by environmental exposure and cellular senescence.

Citro Andiroba helps protect collagen from degradation, maintain skin firmness and preserve the dermal matrix. By improving cellular efficiency and reducing oxidative stress, it helps maintain cellular youth and protect against oxidative skin ageing and cumulative damage.

In hair care, Citro Andiroba demonstrates excellent efficacy in helping to prevent follicle ageing, stabilise the hair growth cycle and combat sun-induced thinning.

It is suitable for face creams, baby care, body creams, cuticle care, and after-sun products.

Recommended usage level: 1-5%. In vitro tested at 2%

Citro Cupuaçu

(INCI: Theobroma Grandiflorum seed butter)

Citro Cupuaçu, an Amazonian superfood that leaves the skin more resilient, nourished and hydrated.

Citro Cupuaçu promotes an increase in three skin proteins that support hydration and barrier function. Aquaporin-3 which help activate the skin’s natural hydration mechanisms, improving the circulation of water and nutrients within the skin. Filaggrin supports long-lasting hydration and reduces water loss to help protect against dryness, whilst Involucrin helps strengthen the skin barrier and improve resistance to external stresses.

Formulate with Citro Cupuaçu in face and body creams, baby care, nail care, multifunctional balms and after-sun.

Recommended usage level: 2-20%. In Vitro tested at 2%.

Citrue Bisabolol

(INCI: Bisabolol)

Citrue Bisabolol (100% (-)-α-bisabolol) is a natural and organic product (free from Farnesol) obtained from the fractional distillation of the essential oil of a native Brazilian, Candeia (Eremanthus erythropappus).

The Candeia tree contributes to the restoration of degraded areas and in places of difficult implantation of agricultural crops. Even in low fertility soils, it offers a very rich oil in (-) Alpha bisabolol, isomer responsible for the effectiveness of anti-irritant and anti-inflammatory action. Compatible with all skin types, especially sensitive skin to calm, heal and regenerate whilst offering anti-microbial and anti-bacterial properties.

Citroleo employs sustainable management techniques of Candeia, evaluating its environmental, social and economic aspects, respecting the pertinent legislation and not compacting with practices of illegal extraction of wood and other forestry activities that hurt the concepts of ethics or natural resources.

Recommended usage level: 0.07 - 1.0%

CO2LLAGENEER®

(INCI: Helianthus Annuus (Sunflower) Seed Oil and Lupinus Albus Seed Extract)

Lupin is a legume whose seeds are very high in protein and contain secondary oil and minor biologically active components. This plant is an important source of molecules for cosmetic and nutritional products and helps stimulate the economy of South West France, where lupin is grown according to sustainable agriculture principles.

Lupeol, the active molecule in CO2llagneer® is extracted from the hulls of lupin seeds using an original patented and 100% green extraction process.

CO2llageneer® stimulates the generation of high-quality Collagen I, whilst providing elasticity and firmness to the dermis; and remodelling sagging skin areas.

Recommended usage level: 0.5 – 2%

CollagScalp Andiroba

(INCI: Carapa guaianensis seed oil)

With direct action on hair follicle stem cells, CollagScalp Andiroba is a natural anti-ageing active ingredient for hair, preventing the miniaturisation of the hair follicle and the consequent thinning and hair loss.

CollagScalp Andiroba is obtained from the powerful seeds of the andiroba tree and has no restrictions on use. The bioactive also induces synthesis and guarantees protection against proteolysis of collagen 17A1 under the effect of UV radiation, an important influencer of cellular ageing.

Recommended usage level: 1-5%

Copaiba Balm

(INCI: Copaifera species resin oils)

The Copaiba resin-oil, also known as Copaiba balm, is a natural substance with resinous aspect, non-volatil, formed by diterpenic acids, and by an essential oil composed by sesquiterpenes.

The Copaiba balm offers emollient, anti-inflammatory and bactericidal properties. In cosmetics its main use is in perfumery as an excellent odour fixative, in addition to cosmetic preparations such as: soaps, frothy, detergents and creams. In addition to more traditional uses, copaiba balm can still act as an anti-irritant active in facial masks.

Recommended usage level: 1 - 10%

Copaiba Oil

(INCI: Copaifera species resin oils)

Copaiba oil has been used by natives of the Amazon in folk remedies long before they were known in the 21st century for relieving pain, stress or serving as an antimicrobial solution.

The rising use of cannabinoids is closely linked with therapeutical activities, besides the anti-inflammatory property. The most highlighted cannabinoids are cannabidiol (CBD), tetrahydrocannabinol (THC), and β-caryophyllene (BCP). These compounds are present in different vegetable sources such as the cannabis plant and Copaiba oil.

Copaiba is one of the most interesting natural ingredients to explore the experience delivered by this kind of product.

Recommended usage level: 1 - 10%

Cupuaçu Butter

(INCI: Theobroma grandiflorum Seed Butter)

Cupuaçu (Theobroma grandiflorum), a relative of Cacao, is a tree from the primary and rainy forests of the Amazon. Laboratoires Expanscience contribute to the local economic development in Brazil as harvesting the Cupuaçu provides the population with a new source of income and helps to preserve biodiversity by preventing deforestation.

The seeds are dried and cold-pressed to extract the crude butter. The resulting butter, which is refined in France using a process developed by experts at Laboratoires Expanscience, is entirely decolourised and deodorised, and has very good stability to oxidation. Cupuaçu butter has a higher phytosterol content (>300 mg/100g) than other butters (shea, cacao), which helps to strengthen the hydrolipidic film; it also has repairing properties.

Cupuaçu butter is rich in hydrating fatty acids (oleic, stearic) and is also very nourishing. It provides a real plant-based alternative to lanolin on account of its excellent capacity to maintain the skin's hydration levels. Cupuaçu butter soothes and softens even the driest of skins and repairs dry and damaged hair. The key to its softness lies in its inimitable melting texture, which gives formulas a "velvety" feel.

Recommended usage level: 0 - 100%

Cupuaçu butter

(INCI: Theobroma grandiflorum Seed Butter)

The low melting point of cupuaçu butter enables it to quickly melt into the skin and the triacylglycerols offer excellent water absorption capacity (stabilises emulsions and assists in hydration), as well as absorbing UV rays. Rich in phytosterols; ß-sitosterol, stigmasterol and campesterol it reduces the dryness and dehydration of the skin as well as absorbing UVB and UVC radiation.

Ideal for use in numerous applications such as, skin creams, lotions, lipsticks, bath oils, soaps, conditioners, hair masks, after-shave emulsions, creamy deodorants, sunscreens, shampoos for dry, brittle and chemically treated hair, eye pencil, children's products, makeup, dermatitis and burn treatment, anti-ageing creams, hand and foot lotion plus cuticle cream

Recommended usage level: 0.5 - 8% moisturising lotion, conditioner; 0.5 - 1% liquid soap and shampoo; 0.5 - 30% bar soap, lipstick, lip moisturiser

EMotion® Air

(INCI: Ethylhexyl Pelargonate)

EMotion® Air is an ultra-light emollient with an evanescent touch, long playtime, and excellent spreadability.

EMotion® Air is comparable to cyclopentasiloxane, and can offer a sustainable alternative to traditional silicones. It is suitable for all cosmetic applications and especially in hair care.

EMotion® Air is microbiota friendly emollient.

Recommended usage level: 20%

EMotion® Glow

(INCI: Triolein, Glyceryl Dioleate)

EMotion® Glow is a rich nourishing emollient derived from upcycled olives from the food industry. It is quickly absorbed into the skin with film forming properties making it a good choice for dry and mature skin. EMotion® Glow has good spreadability and is non- tacky.

EMotion® Glow is excellent for pigment dispersion, whilst offering a glossy finish. EMotion® Glow is a microbiota friendly emollient.

EMotion® Glow is suitable for emulsions, body care and colour cosmetics.

Recommended usage level: 0.5-60%

EMotion® Light

(INCI: Tripelargonin)

EMotion® Light is an eco-designed, sustainable ester derived from renewable European crops.

EMotion® Light is a palm oil free derived high spreading , silky emollient that is an excellent alternative to typical synthetic esters such as Caprylic/Capric Triglyceride. It is lightweight, fast absorbing and is an excellent solubiliser for organic UV filters.

EMotion® Light offers a luxurious touch to both skin and hair care. In colour cosmetics, it delivers a matte finish. EMotion® Light is a microbiota friendly emollient.

Recommended usage level: 1-50%

EMotion® Silky

(INCI: Neopentyl Glycol Dipelargonate)

EMotion® Silky is a palm oil free, biodegradable and sustainable ester derived from renewable European crops.

EMotion® Silky is a natural alternative to synthetic esters such as C12-15 Alkyl Benzoate, Isononyl Isononanoate and Cyclopentasiloxane. It is a high spreading oil with a soft, silky feel making it a great partner for skin and hair care.

Due to its excellent solubilisation abilities of organic UV filters, EMotion® Silky is highly recommend for sun care.

EMotion® Silky is a microbiota friendly emollient

Recommended usage level: 0.5-50%

EMotion® Skin

(INCI: Triolein, Glyceryl Dioleate)

EMotion® Skin is an emollient from the non-edible by-products of olives.

This unique blend of di and triglycerides offers many benefits such as good skin penetration, good stability and resistance to oxidation.

Due to its chemistry, EMotion® Skin provides a soft touch with a light feel. A film forming effect with no tackiness is provided by this microbiota friendly emollient. EMotion® Skin is suitable for skin care and body care

Recommended usage level: General : 0.5-60%. Lotions & Creams 5-15%; Rich Creams & Butters 20-40%; Anhydrous >60%

Epin'Derm

(INCI: Bisabolol, Mauritia flexuosa fruit oil)

Epin'Derm by Citróleo Group acts as a protective, firming, soothing, repairing, antioxidant, anti-inflammatory, rejuvenating, anti-aging, anti-wrinkle and anti-pollution agent. It is a 100% natural complex proven to decrease wrinkles and fine lines of skin. It is rich in fatty acids, carotenoids (provitamin A) and natural antioxidants.

It promotes immediate lifting effect, improves firmness, lightness and elasticity of the skin. It repairs damages and protects the skin barrier against pollution and various external aggressors. It has a beneficial effect on the process of tissue repair by neutralising free radicals as well as anti-inflammatory, anti-irritant and post-sun and depilatory soothing action, aiding in the prevention of skin aging.

It is a natural alternative to retinoids and synthetic actives. It is suitable for face and body skin in the prevention and treatment of wrinkles, sagging, prolonged hydration. Epin'Derm is used in sun products and post-sun action and post hair removal products.

Recommended usage level: 0.1 - 3%

Epionine® Bio

(INCI: Camellia oleifera seed oil)

Eco-designed active ingredient obtained by molecular distillation. Epionine® Bio is inspired from the Greek goddess, Epione the goddess of gentle medicine, wellness and harmony.

This 100% certified organic, eco-designed active is a concentrate from Tea Oil Camellia Seeds that provides skin wellbeing, from both internal and external stresses. The link between skin and brain is very strong as it has the same embryological origin in utero. This explains why skin discomfort can impact our overall wellbeing and lead to psychological stress or a degraded emotional state.

Epionine® Bio protects dry skin from psychological stress, effectively reduces skin inflammation, soothes the skin, strengthens the skin barrier function and moisturises. Clinical studies show Epionine® Bio provides a sense of wellbeing, modulates skin psychological signs linked to emotional excitement and has a positive effect on the mind.

Recommended usage level: 0.1 - 1%

ESSACHEM® AR-5

(INCI: Octyldodecyl Oleate, Argania Spinosa Kernal Oil)

Offers exceptional sensory properties to the skin and hair. This unique complex is an idea compliment or substitute to traditional Argan Oil for formulations that require fast absorption and lighter spreading properties without a greasy after feel.

Offers excellent dispersing properties to oil soluble actives and solid particulate actives without compromising the sensory profile of the formulation.

Recommended usage level: 1 - 8%

ESSACHEM® BW

(INCI: Behenyl Olivate)

A natural based ester complex designed to offer thickening properties without compromising the spread of the formulation on the skin and hair. ESSACHEM® BW will thicken the oil phase of emulsions, lip applications and oil enriched cleansers to aid stabilisation whilst delivering an exceptional skin feel.

This natural complex will enhance the moisturisation properties and post rinse after feel from oil enriched body wash formulations without impacting the cleansing and foaming properties.

Recommended usage level: 2 - 8%

ESSACHEM® EH

(INCI: Octyldodecyl Olivate, Caprylic/Capric Triglyceride)

A dry sensory complex ideally suited to offer exceptional sensory properties for the skin (face and body) and hair formulations. It delivers an ultra-light, soft and fast absorbing spreading profile whilst providing the formulation with a natural complex, for a long-lasting, non-tacky after feel.

It also aids in the dispersing of inorganic materials for pigmented systems and sun care applications

Recommended usage level: 2 - 8%

ESSACHEM® EH-D

(INCI: Octyldodecyl Olivate, Caprylic/Capric Triglyceride, Bis-Octyldodecyl Dimer Dilinoleate/Propanediol Copolymer)

The ESSACHEM® EH-D is a new and novel Natural Dispersion and Sensory Complex designed to aid in the dispersion of inorganic materials for pigmented systems in colour cosmetic and sun care applications. The ESSACHEM® EH-D marries the light sensory emollient and dispersion attributes from ESSACHEM® EH with the superior dispersing and film forming properties of a unique proprietary natural polyester polymer. This natural complex provides enhanced pigment dispersion with increased water resistance while delivering a light buttery sensory after-feel to the skin. In sun care applications the ESSACHEM® EH-D has excellent performance characteristics with both treated and untreated mineral sunscreen actives. In colour systems it provides enhanced performance characteristics, especially on aluminum lakes, providing a more uniform deposition on the skin or lips. ESSACHEM® EH-D is your ideal, natural sensory and dispersion additive for colour cosmetic and sun care applications.

Recommended usage level: Pigmented Systems 2 - 20%; Sun Care: TiO2 10 - 12%; Sun Care: ZnO 8 - 10%; Lip Care 5 - 10%

ESSACHEM® J

(INCI: Jojoba Esters)

A unique, dry oil sensory complex derived from Jojoba seed and designed to deliver the ideal dry oil texture that is required for light sensory driven applications, offering an extremely soft, dry, sensory profile that is non-greasy for skin and hair applications.

Exception for use in delivering essential oils to the skin to enhance the feel without leaving a heavy spread profile. Designed to offer a soft, silky conditioning effect for hair care formulations without creating a heavy, greasy texture.

It will also aid in the dispersion of inorganic materials without compromising the target texture required in facial preparations.

Recommended usage level: 5 - 12%

ESSACHEM® JP-C

(INCI: Jojoba Esters)

A unique, solid, Natural Sensory Complex™ derived from Jojoba seed designed to offer a solid to liquefying effect when spread on the skin and hair that is extremely soft and non-greasy.

The ESSACHEM® JP-C offers exceptional texture and film forming properties for pigmented systems and melting creams without compromising the target skin sensory profile required in facial applications. Provides natural water-resistancy.

Recommended usage level: 5 - 12%

ESSACHEM® O

(INCI: Octyldodecyl Oliveate)

The ESSACHEM® O is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. ESSACHEM® O is ideal to enhance the skin's moisturising properties while providing the formulation with a natural complex to deliver a long-lasting, non-tacky after feel that will provide protection to the skin.

The natural complex of mixed esters will also aid in dispersing inorganic materials for pigmented systems and sun care applications.

Recommended usage level: 3 - 8%

ESSACHEM® PVL

(INCI: Plukenetia Volubilis Mixed Esters)

ESSACHEM® PVL is a new, ultra-dry Natural Sensory Complex™ derived from the Sacha Inchi Seed Oil, designed to deliver essential fatty acids.

This super absorbing Natural Sensory Complex™ is enriched Omega-3, 6 and 9 fatty acids combined with naturally occurring Vitamin-A and Vitamin-E (alpha and gammatocopherols).

Excellent silicone replacement.

Recommended usage level: Skin Care 6.0 - 10.0%; Silicone-free pigmented systems 10.0 - 15.0% and Hair care 6.0 - 10.0%

ESSACHEM® SILK-100

(INCI: Octyldodecyl Olivate, Caprylic/Capric Triglyceride, Polyglyceryl-3 Stearate/Isostearate Dimer Dilinoleate Crosspolymer)

ESSACHEM® SILK-100 is a new and novel Natural Sensory Complex designed as a 1:1 drop-in replacement for dimethicone 100 cSt in skin and hair care preparations, and colour cosmetic formulations. It marries the light, fast absorbing dry emollient attributes of ESSACHEM® EH with the barrier properties and distinctive skin aesthetics, of a unique proprietary natural polyester polymer.

This enhanced natural complex provides outstanding non-comedogenic sensory and barrier characteristics to both skin and hair. Its barrier forming properties provide a non-tacky film with enhanced spreading abilities. The complex provides remarkable non-greasy sensory attributes on the skin with a soft silky feel.

ESSACHEM® SILK-100, is your natural origin ingredient for replacement of 100 cSt dimethicone with superior skin aesthetics and “silicone-free” claims. COSMOS approved

Recommended usage level: Skin Care: 1.0 - 10.0%; Hair Care: 1.0 - 10.0%; Colour Cosmetics: 10.0 - 30.0%; Barrier Formation: 20.0 - 50.0%

ESSACHEM® SOW

(INCI: Stearyl Olivate)

ESSACHEM® SOW is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. The ESSACHEM® SOW will liquify on contact with the skin delivering a soft, natural transition of spread.

This natural complex will enhance the moisturising properties while delivering a long lasting, non-tacky after feel that will provide protection to the skin. Used in emulsion systems, lip care and body wash formulations.

ESSACHEM® SOW is your ideal, natural sensory and structuring additive for lip and body applications.

Recommended usage level: 3 - 8%

Evicare® heat

(INCI: Vanillyl Butyl Ether)

Evicare® heat induces a pleasant warming sensation upon application to the skin, and is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports.

Recommended usage level: 0.1 - 0.5%

Evicare® heat eco

(INCI: Vanillyl Butyl Ether)

Evicare® heat eco is able to interact with the TRPV1 receptors on human skin to induce a gentle but long-lasting warming sensation. The onset is typically within 5-10 minutes, while the warming effect can last for several hours.

It is often used in warming O/W creams designed for treatment of the back or the feet as well as gels and creams to warm muscles before or after sports. However, other areas of application have been explored as well, such as lip products with plumping effect, personal lubricants, scalp treatments and pain relief products such as patches.

In all cases the mode of action is based on the increase of microcirculation, meaning that blood flow is increased in the treated area.

Recommended usage level: 0.1-0.5%

Evicare® lipoguard C

(INCI: Ascorbyl Palmitate)

Evicare® lipoguard C is a 100% natural and GMO-free oil soluble form of Vitamin C. It regenerates oxidised Tocopherol to not only protect sensitive oils within your formulation but also aid product stability and extend shelf-life.

Recommended usage level: 0.1 – 0.5%

Evicare® silk

(INCI: PCA Glyceryl Oleate)

Evicare® silk is a fully natural hair conditioning agent. Due to its molecular structure it has a natural cationic charge that helps to create a connection to human hair. The natural Oleic Acid in the molecule is identical to the protection provided in the natural state of the hair and therefore restores the protection that is lost by washing the hair and stress caused by UV, Oxygen etc. It is compatible with all common surfactants and can be used in shampoos, hair conditioners and masks. The conditioning effect on the skin can be used in shower gels, skin care and lip stick products too.

Recommended usage level: 0.5 - 2.0%

Evicare® toco canola

(INCI: Tocopherol)

Evicare® toco canola is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality only sourced from Rapeseed/Canola (Brassica napus) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. Evicare® toco canola is naturally high in beta- and gamma-tocopherol the strongest of the four isomers for product protection. This ensures that sensitive actives and natural oils are protected against oxidation and rancidity. Suitable for all emulsions and oil-based products.

Recommended usage level: 0.05 - 0.3%

Evicare® toco mix

(INCI: Tocopherol, Helianthus Annuus Seed Oil)

Evicare® toco mix is composed of min. 70% mixed tocopherols from non-GMO soy beans standardised with organic sunflower oil. Soy contains mainly the β- and γ-isomers of tocopherols, which are best suited to protect a product against rancidity and to maintain the effect of active ingredients. At the same time soy is a plant that has a very high yield of tocopherols which is important to have a natural, sustainable but also low-cost ingredient. Because there are concerns about GMO sources Evident Ingredients ensure that it is not only tested to be GMO-free, but that absolutely no GMO is used from the crop until production along the whole supply chain. The highest standard of non-GMO (Identity Preserved or IP) is only good enough for us!

Recommended usage level: 0.05 - 0.2%

Evicare® Toco Mix 50

(INCI: Tocopherol, Helianthus Annuus Seed Oil)

Evicare® toco mix 50 is composed of min. 50% mixed tocopherols from non-GMO soy beans standardised with organic sunflower oil.

Soy contains mainly the γ- and δ-isomers of tocopherols, which are best suited to protect a product against rancidity and to maintain the effect of active ingredients.

At the same time soy is a plant that has a very high yield of tocopherols which is important to have a natural, sustainable but also low-cost ingredient. GMO-free and Identity Preserved (IP).

Recommended usage level: 0.1-0.3%

Evicare® toco soy

(INCI: Tocopherol)

Evicare® toco soy is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality sourced from Soy (Glycine max) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. As some consumers are concerned about GMO we go beyond the non-GMO certification and guarantee IP quality (Identity Preserved, meaning that the product is not simply tested but traceable back to its non-GMO source). Evicare® toco soy is the classic tocopherol and naturally high in beta- and gamma-tocopherol the strongest of the four isomers for product protection. This ensures that sensitive actives and natural oils are protected against oxidation and rancidity. Suitable for all emulsions and oil-based products and the most cost-effective source for natural tocopherol.

Recommended usage level: 0.05 - 0.3%

Evicare® toco sun

(INCI: Tocopherol)

Evicare® toco sun is a natural mixed tocopherol. With our single sourcing strategy we can guarantee that it is non-GMO quality sourced from Sunflower seeds (Helianthus annuus) and no other vegetable oil is added afterwards. A pure product from just one vegetable origin – hence the simplified INCI name compared to other suppliers. Evicare® toco sun – in contrast to tocoherols from other sources is high in alpha tocopherol (>90%), which is the isomer with highest biological activity in the skin. Evicare® toco sun is the fully natural and unmanipulated alternative to alpha tocopherol that is usually chemically derived from mixed tocopherols or even purely synthetic. Suitable for all emulsions and oil-based products and a very effective happy-ageing active for the skin.

Recommended usage level: 0.05 - 0.3%

GAÏALINE®

(INCI: Linum Usitatissimum (Linseed) Seed Oil)

Inspired by the goddess GAÏA, GAÏALINE® is an eco-designed active ingredient that is regeneratively farmed close to Laboratories Expanscience's production facility.

Produced using molecular distillation it provides a unique concentration of unsaponifiables from linseed oil. It protects, strengthens and regenerates the skin barrier to slow down skin ageing.

Clinical studies show GAÏALINE® regenerates skin from within to boost its vitality, offering a "new skin" effect.

On the hair it provides powerful properties on the hair shafts, emulating the oil's natural abilities, in order to protect and fortify hair against daily damages by creating a sheathing effect (clinical studies conducted on bleached hair and one years' worth of heat and brushing damage!).

Recommended usage level: 0.1-1%

GINSENG OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Panax Ginseng Root Extract, Tocopherol)

GINSENG OIL is an antioxidant offering anti-ageing, photoprotection, antiseptic and purifying properties.

Recommended usage level: 0.5-5%

GOLDEN FLORA TH™

(INCI: Ulex europaeus leaf/root/stem extract, Triheptanoin)

Liposoluble yellow gorse that grows abundantly on the coast of Brittany. Harvested exclusively, sustainably and ethically by hand, Golden Flora reduces hair porosity for reinforced structural integrity of the hair.

In dyed hair it reduces dyeing induced roughness, demonstrating smoother hair with tighter cuticle. It also significantly counteracts heat damaged caused by hair straighteners. Leaving hair feeling softer, glossier and stronger.

Recommended usage level: 1 - 3%

GOLDEN KELP TH

(INCI: Laminaria Ochroleuca Extract, Triheptanoin)

A natural solution to protect and repair hair. Laminaria ochroleuca is a golden algae. Laminaria comes from the Latin [lamina] meaning blade and ochroleuca comes from the Greek [ochros] meaning ocher/gold and [leucos] meaning shining. This colour differentiates it from other kelp species that may have darker or different colours. Golden Kelp TH reduces the porosity of the hair, reinforcing the hair fibre structural integrity. It maintains a smooth cuticle for glossier and soft hair. This liposoluble liquid provides oxidation protection, smoothing, anti-frizz, colour protection and shine to hair formulations.

Recommended usage level: 1-3%

GREEN COFFEE OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Coffea Arabica (Coffee) Seed Extract, Tocopherol)

GREEN COFFEE OIL is an anti-cellulite, slimming, body sculpting and tonifying ingredient offering stimulating, anti-inflammatory, soothing, antioxidant, anti-ageing and photoprotection properties.

Recommended usage level: 0.5-5%

Hairvival Murumuru

(INCI: Astrocaryum murumuru seed butter)

Obtained from the almond of a fruit recognised as a symbol of hair treatment, Hairvival Murumuru provides a complete action on hair. Renowned for its recovery action on chemically treated hair, Hairvival Murumuru enhances and revives curls, showing a true renewal in natural treatments. Tests indicate that this natural bioactive reduces the damage caused to straightened ethnic hair by 25%, allowing a new beginning of hair reconstruction. It also works by sealing the hair cuticle leaving it more protected and lubricated. It also reverses the health of frizzy, curly and wavy hair, improving shine, detangling and combability. In addition to providing protection against excessive dryness, Hairvival MuruMuru also controls volume and frizz in straight and wavy hair.

Recommended usage level: 1-30%

Hemp Seed Oil

(INCI: Cannabis sativa Seed Oil)

Balances skin's sebum production to reduce the shine and prevent breakouts.

An effective moisturiser and protectant for skin, increasing the elasticity and bringing new life to dry, tired or dehydrated skin.

Recommended usage level: 1-10%

HIBISCUS OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Hibiscus Sabdariffa Flower Extract, Tocopherol)

HIBISCUS OIL is a free radical scavenger. Photoprotection. Hair colour protection. Sensitive and irritated skin.

Recommended usage level: 0.05-5%

Hierogaline®

(INCI: Triticum Vulgare (Wheat) Germ Oil Unsaponifiables, Sesamum Indicum (Sesame) Oil Unsaponifiables)

Hierogaline® is a concentrate of precious molecules, the unsaponifiable elements of sesame and wheat oil (10-15%), extracted by molecular distillation. This original patented process was developed by recognised experts at the Laboratoires Expanscience.

Responsibly sourced from Europe and Africa, Hierogaline® protects skin from external aggressions and repairs skin after sun exposure.

Recommended usage level: 0.2 – 2%

Hyaluronic Tucuma Pro

(INCI: Astrocaryum Vulgare Fruit Oil)

100% natural BioActive sustainably upcycled with zero waste from the tropical pulp of the Tucuma fruit. Hyaluronic Tucuma offers excellent antioxidant properties and has high levels of carotenoids.

This bioactive stimulates the synthesis of hyaluronic acid in cells exposed to UV radiation by 44%, in addition to protecting this molecule from photodegradation by 88%.

This means not only strengthening the body's natural defences against the effects of ultraviolet radiation, but also reversing damage, such as cell ageing. Ideal for sun care, lip balms, make-up and moisturisation.

Recommended usage level: 0.5-5% hair and make-up; 0.5-3.0% body and facial cleansers; 0.5-5% body, face and bar soaps.

Hyaluronic Tucuma Extra

(INCI: Astrocaryum Vulgare Seed Butter)

Sustainably upcycled Tucuma with zero waste. Highly nutritious, a natural source of pro-vitamin A, Hyaluronic Tucuma Extra presents itself as an excellent emollient, with a high spreading power and provides a silky and smooth touch to the skin, whilst inducing the synthesis of hyaluronic acid (27%).

Responsible for forming a transparent protective film on the skin without clogging pores or impairing lipid exchange, ideal for very dry skin, it is efficient in protecting against sun damage, skin revitalisation and restoration of damaged hair strands.

Due to the emollient and moisturising properties of Hyaluronic Tucuma Extra, it provides an excellent alternative to volatile silicones in hair products.

Recommended usage level: 0.5-5% hair and make-up; 0.5-3.0% body and facial cleansers; 0.5-30% body, face and bar soaps.

Idrawax® Revo

(INCI: Helianthus Annus Seed Cera, Polyglyceryl-3 Polyricinoleate)

Idrawax® Revo is a multifunctional, 100% vegetable origin natural wax designed to create solid W/O emulsions.

It offers good product stability and unique, innovative textures.

Idrawax® Revo is tolerant of both hydrophilic and lipophilic active ingredients, and has the ability to emulsify up to 30% hydrophilic phase. Idrawax® Revo is a good choice in formulating waterless products and solid sticks.

Recommended usage level: Sticks >11%

Insapolive

(INCI: Olea Europae (olive) Oil)

Insapolive is a 100% vegetable emollient, composed of Olive Oil unsaponifiable, rich in sterols and squalene. It participates actively in hydrating and soothing skin, whilst also acting as a co-emulsifier.

Sterols and squalene are naturally present respectively in our alimentation (oils) and at the surface of our skin, and have an important action on the epidermis hydration.

Insapolive increases the expression of proteins involved in skin barrier function, whilst providing antioxidant benefits and improving the skin structure and elasticity. Ideal for sensitive, dry and mature skin.

Recommended usage level: 5 - 10%

Kahai Oil

(INCI: Caryodendron orinocense nut oil)

100% natural anti-ageing oil, extracted by cold pressing the nuts of the Cacay tree. It has a high penetration capability, a dry skin feel and a mild nutty scent, which fades quickly.

Its high content of natural Vitamin E, F and Retinol nourishes, softens and repairs damaged skin making it an ideal choice for scar treatments, tattoo care, stretch marks and aftershave creams.

Kahai Oil revitalises the skins radiance, reduces fine lines and wrinkles, minimises dark spots and provides long lasting hydration. Kahai Oil contains 50% more Vitamin E and twice the amount of Linoleic Acid than Argan oil and it has 3 times more Retinol than Rose Hip Oil. When used on nails it strengthens brittle nails and relieves nail psoriasis. On hair it provides thermal protection, repairs split ends, increases gloss and reduces frizz at high humidity, out performing Argan oil (tested at 5%).

Recommended usage level: Various

Kakadu Plum Seed Oil

(INCI: Carthamus tinctorius (Safflower) Seed Oil, Terminalia ferdinandiana Seed Extract)

The highest source of water soluble vitamin C offering a natural recycling/increased used of the body's own vitamin C. A vitamin C enhancer, this natural antioxidant improves skin luminosity and reduces the appearance of fine lines and wrinkles for a preventative ageing action.

Recommended usage level: 1-10%

LINEFILL™

(INCI: Caprylic/ Capric Triglyceride, Dimethyl Isosorbide, Sesamum Indicum (Sesame) Seed Extract, Tocopherol)

LINEFILL™ is an anti-wrinkle product composed of Sesamum indicum.

It enhances adipocytes for a wrinkle smoothing and lip plumping effect. Rich in sesamin from seeds of sesame, this product restores lost volume and minimises appearance of lines. Lips look fuller and smoother for a more youthful appearance.

Recommended usage level: 1 – 3%

LINSEED OIL

(INCI: Linum Usitatissimum (Linseed) Seed Oil)

LINSEED OIL provides moisturising, emollient and conditioning. Anti-hair loss.

Recommended usage level: 0.5-5%

LIPOUT™

(INCI: Caprylic / Capric Triglyceride, Plankton Extract, Tocopherol)

LIPOUT™ is a body sculpting product composed of Tisochrysis lutea. It activates the browning function of adipocytes to sculpt the body. LIPOUT™ reduces the appearance of cellulite and improves body contours, elasticity, and firmness.

Recommended usage level: 1 – 3%

Lupine Oil

(INCI: Lupinus Albus Seed Oil, Triticum Vulgare (Wheat) Lupinus Albus Seed Oil)

Lupine is a legume whose seeds are very high in protein and secondary oil. This plant is an important source of molecules for cosmetic and nutritional products.

Lupine oil is extracted from sweet white lupine seeds sustainably farmed in France. Low in lipids, the seeds produce a rare oil that provides a natural amber colour, due to the presence of ß-carotenes (a known photoprotector), to formulations.

Lupine oil protects the skin from external aggressions thanks to its high content of carotenoids and vitamin E.

Recommended usage level: 0 – 100%

Macadamia Oil

(INCI: Macadamia intergrifolia Seed Oil)

Pure cold pressed with the lowest peroxide value at <1.0. It quickly absorbs and therefore can be considered for treating problematic skin conditions. It is low comedogenic, helping skin balance oil production. Widely tolerated by all skin types.

Packed with nutrients such as mono-unsaturated fatty acids, omega 3 and omega 6 fatty acids providing a softening and hydrating effect to the skin. The oil's regenerative effects help chapped skin recover and thanks to omega 7, Macadamia Oil can also help to heal sunburn, scratched, and sore skin.

Its phytosterol content helps to soothe itchy areas and discomfort, making a bottle of macadamia oil a trusty friend to keep in your natural wellbeing kit.

Recommended usage level: 1-10%

MONOI OIL

(INCI: Cocos Nucifera (Coconut) Oil, Gardenia Taitensis Flower Extract, Tocopherol)

MONOI OIL is a naturally concentrated emollient which penetrates the skin, re-hydrates the layers of the epidermis and shields skin against external damages including sun and wind.

Results are immediate: skin is softened and less wrinkled, more hydrated, more youthful and healthier looking.

Recommended usage level: 0.5 - 5%

Murumuru butter

(INCI: Astrocaryum murumuru seed butter)

The murumuru butter is used in lotions, creams, soaps, conditioners, shampoo, facial masks, oils and emulsions, products for nourishing and restoring damaged hair, depilatory waxes in addition to moisturisers. Products like combing cream for curly hair, makeup, winter skin care (chapped and dry skin), cracked heel balms and depilatory creams also use the murumuru butter.

Recommended usage level: 0.5 - 8% moisturising lotion/ conditioner; 0.5 - 1% liquid soap/ shampoo; 0.5 - 30% bar soap, lipstick/ balm.

Native Sandalwood Seed Oil

(INCI: Fusanus spicatus Kernel Seed Oil)

Rich in Omega 3, 6, 9, and Xymenynic acid it is ideal for finished products targeting skin tone, blemish prone skin, age lines, and hydration. The perfect ingredient to balance both mood & skin. Used for centuries to enhance feelings of calm & relaxation, Native Sandalwood Seed Oil smooths the skin, providing a firmer and more youthful look.

Recommended usage level: 1-10%

Organic Baobab Oil

(INCI: Adansonia Digitata Seed Oil)

Organic Baobab Oil is an oil with a non-greasy feel containing high levels of fatty acids to help restore skin suppleness and barrier function, promote skin regeneration and prevention of stretch marks and chapped lips. Ideal for skincare, bodycare, aftersun, massage, hair and nail products.

Recommended usage level: 1-10%

Organic CBD Oil

(INCI: Cannabis sativa seed oil, Cannabidiol)

ORGANIC CBD OIL is a hemp extract obtained by extraction of Organic hemp's stems (Cannabis sativa) in a base of Organic Hemp seed oil. CBD OIL contains 1% CBD composition without any THC content.

It is a unique process which extracts the CBD from the stems and seeds to respond positively to regulatory constraints. CBD is known to reduce redness and soothe the skin. It is also known for its sebostatic, anti-acne and non-comedogenic properties.

Recommended usage level: 1 - 10%

Organic Deodorised Argan Oil

(INCI: Argania Spinosa Kernel Oil)

Organic Deodorised Argan Oil is a rich oil containing high levels of fatty acids, Tocopherols and Sterols to reinforce skin barrier function of skin and scalp, restore shine to hair and strengthen nails. Also demonstrated to help maintain elasticity of postmenopausal skin and regulate skin sebum production. Ideal for skincare, bodycare and haircare.

Recommended usage level: 1-10%

Organic Deodorised Camellia Oil

(INCI: Camellia Oleifera Seed Oil)

Organic Deodorised Camellia Oil has excellent absorbance properties and a soft touch rich in fatty acids and Vitamins A, B and E to help revitalise skin, hair & nails. Ideal for skincare, eye products, body, lip and hand care.

Recommended usage level: 1-10%

Organic Deodorised Cocoa Butter

(INCI: Theobroma Cacao Seed Butter)

Organic Deodorised Cocoa Butter is rich in oleic, stearic and palmitic acids and has multiple benefits such as intense moisturisation, preserving suppleness and firmness of the skin and hydrating scalp and hair. With a melting point between 34 - 38°C, it has strong stability and melts at skin temperature. Ideal for moisturisers, lip balms, hand creams and soaps.

Recommended usage level: 1-20%

Organic Deodorised Coconut Oil

(INCI: Cocos Nucifera Oil)

Organic Deodorised Coconut Oil is a light oil rich in medium chain fatty acids and particularly Lauric Acid, which makes it ideal for use in soaps. It also acts as an excellent emollient with a great affinity for skin cand hair. Ideal for soaps, moisturisers, massage oils and hair products.

Recommended usage level: 1-10%

Organic Deodorised Sesame Oil

(INCI: Sesamum Indicum Seed Oil)

Organic Deodorised Sesame Oil is rich in Omega-6, tocopherols and lecithins and acts as an emollient, moisturiser and skin barrier restorer, as well as being used to soften the hair and scalp. Ideal for moisturisers, cleansers and haircare products.

Recommended usage level: 1-10%

Organic Olive Oil

(INCI: Olea Europaea Fruit Oil)

Organic Olive Oil is rich in essential fatty acids, tocopherols and squalene and acts as a natural emollient, moisturiser and skin regenerator. Ideal for use in skincare, body care, haircare, hand care and bar soaps. Available in Organic Extra Virgin, Organic Deodorised and Organic Fairtrade options.

Recommended usage level: 1-10%

Organic Refined Mango Butter

(INCI: Mangifera Indica Seed Butter)

Organic Mango Butter is rich in oleic, stearic and palmitic acids and vitamins A, C and E to hydrate and moisturise the skin, protect against the drying effect of soaps and prevent scalp dryness.

Melts at body temperature and is ideal for sticks, balms, hand creams, body butters and lip balms, as well as haircare.

Recommended usage level: 1-3%

Organic Shea Butter

(INCI: Butyrospermum Parkii Butter)

Organic Shea Butter is locally produced in Burkina Faso and is rich in palmitic, stearic and oleic acids and vitamins A, D, E & F to hydrate and repair dehydrated skin, lips, hands and hair. Ideal for intensive moisturisers, aftersun, lip balms, hand creams and hair products.

Recommended usage level: Haircare: 3 - 5%; Skin and Hand products: 3 - 8%

Organic Sunflower Oil

(INCI: Helianthus Annuus Seed Oil)

Organic Sunflower Oil is rich in linoleic acid, oleic acid and vitamin E and helps to soothe and moisturise the skin, as well as condition dry hair. Ideal for use as a base oil in anhydrous products and also in skincare, haircare, baby, massage and bath products. Available in Organic Deodorised high oleic and Organic Deodorised options.

Recommended usage level: up to 70%

Organic Sweet Almond Oil

(INCI: Prunus Amygdalus Dulcis Oil)

Organic Sweet Almond Oil is rich in oleic and linoleic acids and vitamin A to nourish and moisturise, as well as regenerate and restore elasticity. Ideal for delicate or mature skin, or in haircare, massage products and baby care. Available in Organic Virgin and Organic Deodorised options.

Recommended usage level: 1-10%

Organic Virgin Apricot Oil

(INCI: Prunus Armeniaca Kernel Oil)

Organic Virgin Apricot Oil has a dry touch and is rich in Omega 6 & 9 essential fatty acids, Vitamin A & Tocopherols to moisturise and nourish, with soothing and antioxidant benefits. Also helps to reduce signs of ageing and brighten dull skin for a healthy glow. Ideal for skincare, makeup, babycare, body and massage products.

Recommended usage level: 1-10

Organic Virgin Avocado Oil

(INCI: Persea Gratissima (Avocado) Oil)

For more than 30 years, Laboratoires Expanscience have made avocado a product of excellence. Our presence in Peru ensures perfect control over the supply and its traceability.

Organic virgin avocado oil is obtained by cold pressing. 100% of the avocado is valued: the skin, pulp and core are sliced, dehydrated then pressed. The advantage? All the molecular richness and original properties of avocado are preserved in this oil!

Organic Virgin Avocado Oil is soft, nourishing, protective and easy to spread. Thanks to its composition being close to that of sebum it is very well tolerated by skin. Ideal for face/ body moisturising care as well as formulas to add shine to hair.

Recommended usage level: 0 – 100%

Organic Virgin Castor Oil

(INCI: Ricinus Communis Seed Oil)

Organic Virgin Castor Oil is a rich oil with a particularly high content of Ricinoleic acid which is an excellent alternative to petroleum derived emollients and offers strong film forming, water resistance, soothing and calming properties as well as being an excellent pigment dispersion agent and hair growth stimulant. Ideal for atopic skin, lip care and haircare.

Recommended usage level: 3 - 6% in haircare; 2 - 20% in makeup.

Organic Virgin Grape Seed Oil

(INCI: Vitis Vinifera Seed Oil)

Organic Virgin Grape Seed Oil is a by-product of the wine industry rich in linoleic acid and with excellent emollient and film forming properties. Ideal as a base oil for helping to regenerate mature, damaged or stressed skin, particularly around the eye area and for body, lip and hand care.

Recommended usage level: 1-50%

Organic Virgin Hemp Oil

(INCI: Cannabis Sativa Seed Oil)

Locally sourced Organic Virgin Hemp Oil is a non-greasy oil with quick penetration that has ideal proportions of Omega-3 and 6 fatty acids to effectively hydrate skin and hair and leave it feeling refreshed and revitalised. Ideal for mature, atopic or tired skin and for bringing new vitality to hair.

Recommended usage level: 1-10%

Organic Virgin Jojoba Oil

(INCI: Simmondsia Chinensis Seed Oil)

Organic Virgin Jojoba Oil is a liquid wax ester rich in unsaponifiables and oleic acid to help moisturise, calm and regenerate the skin, as well as having sebum regulating properties. Ideal for any skin type from oily to dry, mature or sensitive.

Recommended usage level: 1-10%

Organic Virgin Macadamia Oil

(INCI: Macadamia Integrifolia Seed Oil)

Organic Virgin Macadamia Oil is rich in oleic, palmitoleic and palmitic acids and restores softness and suppleness to the skin as well as helping to protect against oxidation. Ideal in skincare for dry or sensitive skin, aftersun products, haircare and massage formulations.

Recommended usage level: 1 - 10% (general); or up to 20% in massage products.

Organic Virgin Pomegranate Oil

(INCI: Punica Granatum Seed Oil)

Organic Virgin Pomegranate Oil contains 60% alpha-punicic acid, known for its calming and healing properties as well as vitamins E and F, to restore skin barrier and protect skin against UV and pollution. Ideal for atopic and mature skin, the eye contour, aftersun, after shave and after-depilatory products and products for dry hair.

Recommended usage level: 1-10%

Organic Virgin Soybean Oil

(INCI: Glycine Soja Oil)

Organic Virgin Soybean Oil is rich in linoleic acid, oleic acid, tocopherol and lecithin and helps to restore the skin's hydrolipidic film, regenerate and restore suppleness, as well having a softening and protective effect on hair. Ideal for skincare, haircare and massage products.

Recommended usage level: 1-10%

Organic Virgin Raspberry Oil

(INCI: Rubus Idaeus Seed Oil)

Organic Virgin Raspberry Oil is made from by-products from the food industry. Rich in alpha and gamma-tocopherols, Vitamin A, Omega-3 and in particular, Omega-6, containing up to 60% linoleic acid. Ideal for sensitive, dry, tired or mature skins, it brings repairing and protecting properties and is also ideal to help reduce the effects of oxidative stress.

Recommended usage level: 1-10

Passioline®

(INCI: Passiflora Edulis Seed Oil)

The Maracuja, native to South America, is a climbing plant well known for the use of its fruits, which have a high antioxidant content, and from which is extracted a refreshing juice.

Passioline® is an unsaponifiables concentrate (notably tocotrienols) produced by a patented molecular distillation process from Maracuja Oil. At the same time the oil is produced, the seeds are doubly valuated by the production of an anti-pollution active ingredient, Ormesia®.

This patented and eco-designed active ingredient is obtained by molecular distillation process and is sustainably sourced from Peru. Precious molecules from the concentrate of Virgin Maracuja oil repairs skin tissue at three levels; Stimulating the key markers of cell proliferation, cell migration and the DEJ (Dermis-Epidermis Junction).

Passioline® regenerates, restructures and remodels the skin by stimulating the synthesis of elastin and collagen. Whilst soothing damaged and weakened skin during the healing process.

Recommended usage level: 0.5 – 1%

PHYTOSERENE

(INCI: Phytosterols)

PhytoSerene is an pure beta-sitosterol; a natural micro-nutrient plant lipid found in the cells and membranes of the Pine tree. Chemically, the material is very similar to cholesterol.

This plant sterol is different in its biological function and because humans do not synthesise sterols in the body, it is necessary to replace daily losses.

Phytoserene demonstrates the capacity to reduce skin redness after exposure to a chemical agent and to diminish TEWL by forming a protective barrier on the skin.

Recommended usage level: 0.5 - 2.5

Phytosqualan VG

(INCI: Squalane)

Phytosqualan VG has been derived from sustainable and reliable plant sources, and continues to present and offer all the amazing performance benefits of Phytosqualane Olive.

Phytosqualan VG is a high performance natural squalane suitable for skincare, body care, suncare, make-up and hair care. It has biomimetic affinity to the skin, reduces TEWL and offers a lightweight feel. In hair care it helps to reduce frizz, increase shine and improve combability.

Recommended usage level: 3-10%

Phytowax® Olive 16 L 55

(INCI: Hydrogenated olive oil cetyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes.

They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily.

There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

Phytosqualan Olive

(INCI: Squalane)

Phytosqualan Olive is a natural vegetable squalane, sourced from olive, a renewable vegetable source, and recognised as a high quality emollient. SOPHIM is leader in vegetable squalane production and thanks to an advanced technology, and unique process, offers a premium and sustainable qualitative ingredient.

When testing on hair Phytosqualan Olive was found to reduce frizz, increase gloss and improve combability. Ideal for pigment dispersion, texturising hair care and moisturising face and body care.

Recommended usage level: 3-10%

Phytowax® Olive 10 L 40

(INCI: Hydrogenated olive oil decyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes.

They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily.

There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

Phytowax® Olive 18 L 57

(INCI: Hydrogenated olive oil stearyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Phytowax® has a very high skin compatibility and are less occlusive than synthetic waxes. They penetrate the skin quickly and are non-irritating. Due to their low molecular weight, they offer a unique skin feel, are non-greasy and spread easily. There are 6 grades available, 2 of which are ORGANIC versions.

Recommended usage level: 3-10%

POLYPLANT OILY SEAWEED

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Plankton Extract, Ascophyllum Nodosum Extract, Fucus Vesiculosus Extract, Crithmum Maritimum Extract, Laminaria Hyperborea Extract, Laminaria Digitata Extract, Tocopherol)

POLYPLANT OILY SEAWEED is a complex of plant extracts containing Kelp Sea, Plankton, Ascophyllum, Fucus and Sea Fennel. Ideal for anti-cellulite, firming, calming, anti-irritant, photoprotection and hair colour protection.

Recommended usage level: 0.5 – 5%

Pracaxi ProSense®

(INCI: Pentaclethra macroloba seed oil)

Combining Amazonian tradition with applied science and unique quality, this new Generation Pracaxi Oil acts at the molecular level by modulating gene expression of inflammatory cytokines.

Pracaxi ProSense is the only product on the market with efficacy tests with proven efficacy on sensitive skin. Acting directly at the molecular level and on the main layers of our skin, it attenuates the cascade of inflammatory responses in the skin by reducing the gene expression of Interleukin-1 (IL-1) and Interleukin-6 (IL-6). Restores skin homeostasis and provides a regenerative effect due to increased proliferation of keratinocytes and fibroblasts. Fast acting.

Recommended usage level: 1.0-5.0%

Pracaxi oil

(INCI: Pentaclethra macroloba seed oil)

Popularly used for hair treatment, aiding in hairstyle, increasing brightness and preventing hair loss. Promotes elasticity to the skin and can be used in the treatment of stretch marks. When applied on skin blemishes it can promote whitening. It is also used in makeup because of its humectant property.

Recommended usage level: 1- 5% creams, creamy lotions and gels; 3 - 7% conditioners, hair care and bar soaps; 0.5 - 5% make-up.

Premium Avocado Oil

(INCI: Persea Gratissima (Avocado) Oil)

Avocado research has been one of Expanscience's areas of excellence for the past 30 years. This expertise is now illustrated by a number of patents.

Refined and extensively winterised premium avocado oil is obtained from the finest quality avocado pears, responsibly sourced from Mexico, Peru and South Africa using a unique process developed by their pharmaceutical production service. Oil obtained by cold-pressed dehydrated avocado.

This emollient, provides a velvet touch whilst nourishing, softening and protecting the skin. Premium Avocado oil has been shown to reinforce the skins hydrolipidic film, decrease TEWL and has an anti-inflammatory benefit. When used on hair, it provides shine and nourishment.

Recommended usage level: 0 – 100%

PRONALEN CPS SPO

(INCI: Capsicum Frutescens Fruit Extract)

The strong rubefacient effect of capsaicin is used in cosmetics for any kind of preparation designed to stimulate the skin blood circulation such as anti-cellulite and massage products, lip plumping and hair lotions to prevent hair loss.

Recommended usage level: 0.1-0.3%

RASPBERRY BUTTER®

(INCI: Octyl Dodecanol, Beeswax, Rubus Idaeus)

This is a paste wax that has been created using cold pressed raspberry oil in order to retain the naturally occurring antioxidants and other properties of the berries. This enhances the effects of the emolliency and lubricity on the finished product.

Recommended usage level: 1 - 10%

Raspberry Butter®

(INCI: Octyl dodecanol, Beeswax, Rubus Idaeus (Raspberry) Seed Oil)

Raspberry Butter® is a Natural Moisturising Complex™ derived from coconut oil, beeswax and upcycled raspberry seed essential oil. This yields a natural moisturiser with superb barrier properties.

The butter provides a soft, silky spread with good play time.

Raspberry Butter® brings all the beneficial properties of the corresponding upcycled raspberry seed essential oil such as, nourishment, hydration and protection to the surface of the skin, without the typical greasiness found in convectional butters, and thus allowing for higher loads in formulations. Raspberry Butter® is an ideal natural alternative to conventional butters.

Recommended usage level: 1-50% colour care; 1-3% nail care; 3-5% hair care; 5-10% skin and sun care.

Red Velvet Oil™

(INCI: Solanum lycopersicum Seed Oil, Solanum lycopersicum (Tomato) Seed Oil)

Converting hundreds of tonnes of high value biomass waste from surplus crops and food processing to harness high value nutrients from tomato seed, a rich source of lycopene, fatty acids and phytosterols.

An upcycled ingredient loaded with antioxidants to help soothe the skin whilst also promoting skin recovery. It's the perfect natural antidote to signs of ageing.

Helps soothe skin and improve the appearance of dry skin. It also enhances the texture of the skin, and can help against hyper-pigmentation.

Recommended usage level: 1-10%

ROSEMARY OIL

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosmarinus Officinalis (Rosemary) Leaf Extract, Tocopherol)

ROSEMARY OIL is an antioxidant, anti-ageing, anti-inflammatory, soothing and anti-irritant oil for well-ageing

Recommended usage level: 0.5-5%

SEA BLOSSOM™

(INCI: Caprylic/ Capric Triglyceride, Crithmum Maritimum Extract)

Sea Blossom™ is derived from organic Crithmum Maritimum. This plant grows by the sea, in its favourite living environment, rocks and sea cliffs. Clinging to the rocks, it resists everything: sometimes scorched by the sun, sometimes whipped by waves, gusts of wind and spray, sometimes submerged under water.

Inflamm'aging and environmental irritants related to lifestyles (pollution, intensive mask wearing, stress, etc.) induce dull complexion and lack of radiance. SEA BLOSSOM™ acts as a skin barrier-building and ultra-calming ingredient to protect skin from harmful environmental irritants. It also restores radiance, smoothness, elasticity and evenness. It finally guarantees a healthy-looking glow.

Recommended usage level: 1-3%

SEALROSE™

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Rosa Canina Fruit Extract, Tocopherol)

Unlock the secret to a stunning and irresistible hair with SEALROSE™, a hair care active that combines nature and beauty with the superfood, Rosehip.

Recovers the lipid layer in the hair cuticle increasing its hydrophobicity in one application, even after rinse-off. Shields the hair surface by recovering the lipid fraction of the cuticle.

Recommended usage level: 1%

SEAWEED (FUCUS) OIL

(INCI: Fucus Vesiculosus Extract, Helianthus Annuus (Sunflower) Seed Oil, Tocopherol)

SEAWEED (FUCUS) OIL has action on subcutaneous fat accumulation. Ideal for body sculpting, anti-cellulite, eyelid bags reduction, antioxidant, anti-ageing, photoprotection and hair colour protection products.

Recommended usage level: 0.5 – 5%

Sesaline® Bio

(INCI: Sesamum Indicum (Sesame) Oil Unsaponifiables)

Sesame is used in oil form and has excellent stability properties. It contains two powerful natural antioxidants: sesamin and sesamolin, which are unique to sesame oil.

Sesaline® is a concentrate of precious molecules, the unsaponifiable elements of sesame oil (10-15%), extracted by molecular distillation. This original patented process was developed by recognised experts at the Laboratoires Expanscience.

Sustainably sourced from Africa this natural antiradical shield protects skin against external aggressions whilst improving skin elasticity.

Recommended usage level: 0.2 – 2%

Soline® Bio

(INCI: Helianthus Annuus (Sunflower) Seed Oil Unsaponifiables)

Sunflowers are appreciated for their oil and culinary uses. Naturally rich in vitamin E, this oil is extremely beneficial for the skin, and is found in numerous cosmetic products.

Soline® is a concentrate of precious molecules, the unsaponifiable elements of sunflower oil, extracted by molecular distillation. This original patented process was developed by recognised experts at the Laboratoires Expanscience.

This patented active ingredient from molecular distillation process is sustainably sourced from Europe and stimulates the synthesis of key lipids in the cutaneous barrier by activating PPARα whilst reducing the quantity of inflammatory mediators.

In hair it reinforces hair protection against summer stress, reducing breakage and improving softness and detangling. Two versions exist: Soline® and Soline® Bio.

Recommended usage level: 0.5 – 2%

TechnoHYAL HYAPEARL

(INCI: Triolein, Sodium Hyaluronate)

TechnoHYAL HyaPearl is a highly effective lipo-available Sodium Hyaluronate suitable for decorative and anhydrous formulations. This cutting edge and unique technology entraps Hyaluronic Acid in a matrix of synergistic triglycerides (Triolein) from 100% natural origin, enabling HyaPearl to better penetrate the skin compared to HA in water.

HyaPearl significantly improves moisturisation, strengthens the barrier function of the skin and provides excellent skin feel with a smooth gliding effect.

Recommended usage level: 0.5 - 1.5

Virgin Maracuja Oil

(INCI: Passiflora Edulis Seed Oil)

Passion fruit, also called Maracuja or yellow granadilla, is a South American vine from which a very refreshing juice is produced. In Latin America, the aerial parts of the Maracuja, the passiflore, are used for its relaxing properties.

Virgin Maracuja Oil is obtained from the first cold pressing of Maracuja seeds and is responsibly sourced from Latin America (Peru). This very light oil spreads and penetrates quickly and has a fruity, exotic fragrance that will enliven your formulations.

Thanks to the oils high content of tocotrienols, tocopherols and linoleic acid it helps strengthen the skin's barrier function and protect it from external aggressions.

Recommended usage level: 0 – 100%

Virgin Prunus Oil

(INCI: Prunus Domestica Seed Extract)

The Ente plum is a French-origin product. Originally from the South West of France, it is mainly used to make Agen prunes, which are still referred to as “Aquitaine black gold” in France.

Virgin Prunus Oil is obtained from the first cold pressing of sustainably farmed plum stone kernels. This unique oil is produced exclusively by Laboratoires Expanscience.

The oil imparts a soft and silky feeling to the skin whilst providing a delicate natural almond fragrance to formulations. Virgin Prunus Oil nourishes and protects the skin thanks to its high content of tocopherols and oleic acid.

Recommended usage level: 0 – 100%

VITAOILS NUTRI

(INCI: Helianthus Annuus (Sunflower) Seed Oil, Macadamia Ternifolia Seed Oil, Chenopodium Quinoa Seed Extract, Cocos Nucifera (Coconut) Oil, Gardenia Taitensis Flower Extract, Tocopherol)

VITAOILS NUTRI is an oil complex with macadamia oil and mono oil, combined with quinoa extract, to moisturise, repair, protect and strengthen hair.

Recommended usage level: 0.5 - 5%

WHEAT CERAMIDE P

(INCI: Triticum vulgare (Wheat) seed extract)

Wheat Ceramide P is extracted from a by-product of wheat seed. It is a polar lipid fraction of wheat seed. As a consequence, it doesn’t contain gluten protein fraction. Naturally present into the skin, ceramide is a molecule known to act as a cement between skin cells, which ensures an effective barrier function. Ceramide is also used as a major ingredient in cosmetic product formulations (skin and hair care) due to its nourishing assets. Ceramide is a natural nutrient which nourishes hair and epidermis. Ideal for dry and sensitive skin.

Recommended usage level: 0.3%

ZENERBET®

(INCI: Octyl Dodecyl Dimer Dilinoleyl Alcohol/Succinic Acid Copolymer)

Zenerbet® is a unique Guerbet polyester made from naturally derived Dimer Alcohol, Dimer acid (Succinic acid) and Guerbet alcohol (Cctyl Dodecanol). This 100% active branched polymeric Guerbet, which has a high molecular weight (10,000+) is a hydrophobic products that can be used in a variety of hair, colour, skin and sun care applications.

Zenerbet® is a branched liquid that lubricates and conditions skin and hair. Its high molecular weight has superb barrier qualities making it a wonderful product with dramatic effects in skin and sun applications as well as products for dry hair and scalp.

Its hydrophobic properties prevent it from washing off making it an excellent natural water resister and film forming polymer.

Recommended usage level: 0.5 - 10%

Zenibee Cream®

(INCI: Octyl Dodecanol, Beeswax)

A soft and creamy all vegetable moisturiser that starts melting at skin temperature with superb barrier and moisturising properties. Excellent skin feel with good transition and play time without the greasiness of conventional butters.

Outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturising body butters

Recommended usage level: 1 - 10%

ZENIGLOSS®

(INCI: Castor Isostearate Succinate)

This natural liquid polymer has been created to provide versatility with optimal functionality. It has a high molecular weight which improves substantivity and adds exceptional gloss to a variety of applications.

This unique compound has superb pigment wetting and dispersion properties. When used in hair and skin formulations it adds luster and contributes to a smoother application.

In colour and hair formulations it acts as a superb natural glossing agent and has been found to boost the SPF in sun care products. It is natural and biodegradable and is easily formulated into finished products.

Recommended usage level: 0.25 - 6%

ZENIGLOSS® S

(INCI: Castor Isostearate Beeswax Succinate)

This unique solid polymer with its high molecular weight improves substantivity and puts exceptional gloss in a wide variety of applications.

ZENIGLOSS® S has excellent pigment wetting and dispersion attributes. It is ideal for use in colour cosmetics, AP sticks, makeup sticks, and pencils as well as body scrubs.

It is natural and biodegradable and 100% active.

Recommended usage level: 2 - 10%

ZENIVEG™

(INCI: Octyl dodecanol, Euphorbia Cerifera (Candelilla) Wax, Stearyl Behenate, Polyhydroxystearic acid, Behenic Acid, Cetyl Stearate, Stearyl Stearate)

Zeniveg™ is a soft and creamy all vegetable moisturiser derived from ingredients of natural origin. It is derived from the trans-esterification of a fatty alcohol with various vegetable waxes, having a similar profile to beeswax.

Zeniveg™ provides superb barrier and moisturising qualities without the greasiness of conventional butters. It has great skin feel, and starts melting at skin temperature giving it good transition and play time.

Zeniveg™ offers outstanding formulation flexibility in high water containing skin care emulsions, from light daily lotions to heavy moisturising body butters.

Recommended usage level: 1 - 10%

Zenolatum® 6800

(INCI: Ricinus Communis (Castor) Seed Oil, Hydrogenated castor oil, Copernicia Cerifera (Carnauba) Wax)

Zenolatum® 6800 is a plant-based film former and moisturiser, and is an alternative to petrolatum and petroleum jelly.

Zenolatum® 6800 offers moisture retention reducing TEWL, and its unique ingredient combination offers excellent water repellence. It is non- irritating and non- comedogenic providing a soft feel without any tackiness. It can be used in skin care, sun care, pomades, nail care and colour cosmetics.

Recommended usage level: 2-65% depending on application.

α-Lupaline®

(INCI: Lupinus Albus Seed Oil, Triticum Vulgare (Wheat) Germ Oil Unsaponifiables)

The wheat germ is the "living" part of the seed containing all of the components necessary for the plant's future growth. The oil extracted from the wheat germ is widely used in cosmetics and food products for its nutritional properties, and because it is rich in essential fatty acids (72%) and vitamin E.

Lupin is a legume whose seeds are very high in protein and contain secondary oil and minor biologically active components. This plant is an important source of molecules for cosmetic and nutritional products. α-Lupaline® is a concentrate of precious molecules, the unsaponifiable elements of the wheat germ, combined with lupin oil. The unsaponifiable element of the wheat oil is extracted using molecular distillation, an original patented process developed by recognised experts at the Laboratoires Expanscience.

α-Lupaline® protects the skin against oxidative stress generated by daily exposition to light: IR, UV and blue light. It preserves cell integrity and functions by preventing the degradation of DNA, cell membranes and proteins whilst preserving skin firmness and elasticity.

Recommended usage level: 0.1 – 1%

Contact Us

Interested?

Then contact the Infinity team for more information:

T: 01344 354 900

E: technical@infinity-ingredients.co.uk

W: infinity-ingredients.co.uk