

INFINITY GRADIENTS

Inspiring Cosmetics

Hair Care



Hair Care

It's no secret that we all want to look great and our hair forms a fundamental part of our appearance. However, to ensure our hair looks good it is regularly subjected to high temperatures from straightening irons and hair dryers. Not forgetting bleaching and dying, relaxing and perming, brushing and tying up. This constant styling inevitably leads to hair breakage, split ends, frizz, dull and lifeless hair; and in severe cases hair loss.

When considering the manageability of hair it is also important to factor the hair type – whether it is fine or fly away, greasy, thick and so on.

5 α -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.

5 α Avocuta[®] 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. 5 α Avocuta[®] 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%

Actimilk[™] Argan

(INCI: Water, Argania Spinosa Kernel Oil, Glycerin, Lysolecithin)

Obtained from Organic Virgin oil from cold pressing of argan seeds which are exceptionally rich in vitamin E, Actimilk[™] Argan improves softness, frizz and manageability of damaged hair in both rinse-off and leave-on applications, leaving hair less coarse, smoother and easier to comb

Recommended usage level: 1-5%

Alder Buckthorn Dye Extract - Hair

(INCI: Frangula alnus bark extract, Maltodextrin)

Dark Yellow soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

AlphaImprove 4D Hair

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

Unique 100% natural multi-functional active with proven effectiveness in 4 dimensions: deep repair, densification of the hair fiber (inside out), volume reduction/ frizz and thermal protection. Also with proven effectiveness against stretch marks.

Recommended usage level: 1 - 7%

ARGAN BUTTER®

(INCI: Octyldodecanol, Beeswax, Argania Spinosa Kernel Oil)

Argan Butter® is a creamy paste; using cold pressed natural Argan seed oil, NF quality white beeswax and naturally derived Octyl Dodecanol. The result is a Completely new natural product for use in skin and suncare.

This product adds new marketing dimensions for all Segments of personal care.

Recommended usage level: 1 - 50%

AlphaComplete® Face

(INCI: Bisabolol and Melaleuca alternifolia leaf oil)

AlphaComplete® is a 100% natural and bactericidal alternative for the treatment of acne, itch relief and oil control. Result of a potent bactericidal mixture in natural and bacteriostatic in low concentrations.

Properties include antimicrobial, anti-irritant, anti-inflammatory, regenerative and healing properties, providing significant efficacy in the treatment of acne and excessive oiliness. It also has bacteriostatic and antiseptic action besides antifungal activity.

Recommended usage level: 1 - 5%

Amisol Trio™

(INCI: Phospholipids (and) Glycine Soja (Soybean) Oil (and) Glycolipids (and) Glycine Soja (Soybean) Sterols)

Amisol Trio™ is an eco-friendly active biolipid complex, extracted from Soybean. It is ideal for sensitive and delicate skin and hair.

Amisol Trio™ is composed of essential Biolipids present in each cell membrane, such as Phospholipids, Glycolipids, Phytosterols and Vitamin F (Linoleic acid). It provides super-fatting properties, offers protection and improves moisture balance of the hair and skin (even in rinse-off applications).

Recommended usage level: 0.5 - 1.5%

Australian Tea Tree Oil WS

(INCI: Water, PEG 40 Hydrogenated Castor Oil, Polysorbate 20, Melaleuca Alternifolia (Tea Tree) Oil)

Australian Tea Tree Oil WS is an aqueous micro-emulsion of Tea Tree Oil. It has a broad spectrum antimicrobial and anti-inflammatory activities specially developed for products aimed at problem of skin and scalp.

Recommended usage level: Skin Care: 5-10%; After-sun Care: 5-10%; Hair Care and problem scalp: 5-10%; Toiletries: 5-10%; Deodorant: 1-5%; Preservative booster: 3%

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%

Biophilic™ S MB

(INCI: Lecithin, C12-16 Alcohols, Palmitic Acid)

A patented natural and Cosmos certified lamellar O/W system based on the emulsifying properties of Phospholipids combined with vegetable Lipids.

The lamellar emulsion mimics the lipid structure of the Stratum Corneum for perfect affinity. It acts as a "second skin" and helps restore the cutaneous barrier of damaged skin.

Biophilic™ S MB contains non-hydrogenated Lecithin and as such, a chelating agent and antioxidant is required. The emulsion melts on the skin during the application and forms a restructuring film which reduces TEWL.

In hair care, Biophilic™ S MB leaves hair shiny and soft. This is as a result of hair fibre repair and protection. Volume and frizz is reduced, curl definition and combability is increased.

Recommended usage level: 3 - 6%

Bamboo MicroPlant 25

(INCI: Bambusa arundinacea stem extract)

Bamboo MicroPlant 25 is a micronised powder made from the exudates of bamboo stems. Rich in plant silica, this ingredient is an alternative silica for a wide variety of applications including absorption of sebum, abrasive toothpaste and as an opacifier.

Its abrasive properties make it an interesting ingredient for formulating solid toothpastes. Considered as a bulking agent providing naturality, Bamboo MicroPlant 25 is useful for formulating cosmetic products in solid and powder such as: mattifying powder, loose powder, dry shampoo or solid toothpaste.

Recommended usage level: 1 - 100%

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%

BiotyFerment™ MATÉ

(INCI: Water, Glycerin, Ilex Paraguariensis Leaf Extract)

Inspired by the traditional kefir beverage, the patented fermentation process of

BiotyFerment™ MATÉ uses unique kefir grains made of symbiotic microorganisms.

Due to this specific composition of kefir grains, yerba mate bioactive molecules are transformed, giving an increased capacity to protect hair from oxidative stress and maintain healthy hair.

Organically sourced yerba mate leaves are fermented with a patented process and it is this process that boosts Yerba mate's stimulating properties to help maintain healthy hair roots for optimal growth and enhance hair glossiness!

Recommended usage level: 0.5 - 2%

Borealine® Protect

(INCI: Glycerin, Water, Picea Mariana Bark Extract)

Borealine® Protect is black spruce bark extract is considered to be an extreme Nordic survivor as it is the only species able to survive in the Tundra due to its resistance to very cold temperatures. Obtained via a circular economy process this sustainable black spruce bark extract is rich in resveratrol to protect the skin barrier function and soothe the skin from external aggressions such as, pollution, UV and dehydration from the cold or wind.

In hair care, Borealine® Protect protects hair colour from environmental aggressions, UV induced discolouration, repeat washes and damage caused by oxidation.

Recommended usage level: 0.1 - 0.5%

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 conventional 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.

Buriti oil

(INCI: Mauritia flexuosa fruit oil)

Due to high β -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 an 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 fiber in chemically dyed hair.

Recommended usage level: 0.5 - 5%

Capixyl™

(INCI: Butylene Glycol (and) Water (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract)

Capixyl™ is an innovative complex of a Biomimetic Peptide combined with a Red Clover extract for stronger and thicker hair and eyelashes. Eyelashes are noticeably thicker and fuller after 4 weeks (in-vivo data).

Capixyl™ has a direct action on 5- α -Reductase which modulates Dihydrotestosterone (DHT) to help prevent hair miniaturisation. It improves ECM protein integrity in dermal papilla for better hair anchoring and reduces damage caused by inflammation, providing fuller, thicker and healthier looking hair and lashes.

Newly tested in a rinse-off formula for help maintain a healthy scalp microbiota and minimise hair loss.

Recommended usage level: Intensive treatment: 5% Preventive care: 0.5 – 2.5%

Charcoal MicroPlant 50

(INCI: Charcoal powder)

Charcoal MicroPlant 50 is an activated charcoal obtained from the carbonisation of coconut shells. Coal has many cosmetic advantages. Detoxifying, absorbing, brightening, it is an ingredient regularly used in cosmetics in skincare (purifying masks, cleansing powders), bodycare (exfoliation, solid soaps), haircare (hair masks).

Recommended usage level: 1 - 100%

Citro Ucuuba

(INCI: Virola Sebifera Nut Oil)

Its sap is used as exfoliating, healing and renewing of epidermal tissues in addition to presenting antiseptic and anti-inflammatory properties. It is used in ointments, bar soaps and after shave creams and post depilation.

Recommended usage level: 1 - 5% hair products and conditioner; 3 - 5% shaving products; 5 - 50% bar soaps: 5 to 50%

CARNAUBA BUTTER®

(INCI: Octyl Dodecanol, Copernicia Cerifera)

Carnauba Butter® is a soft paste wax that has been specifically designed for skin care applications. It has an outstanding feel, good play time and emolliency when applied to the skin.

These attributes contribute to quality make up and colour applications. Zenitech uses only NF quality ingredients in this product.

Recommended usage level: 1 - 10%

Chestnut Dye Extract - Hair

(INCI: Castanea sativa extract, Maltodextrin)

Beige/ Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Cocoa MicroPlant 50

(INCI: Theobroma cacao shell powder)

Symbol of sweetness and comfort, cocoa possesses well-being and anti-stress properties. The Cocoa MicroPlant 50 is ideal to formulate powder forms formulations as face or hair masks, wraps.

Recommended usage level: 1 - 100%

Coffee MicroPlant 50

(INCI: Coffea arabica seed powder)

Coffee is recognised for its energising and anti-fatigue properties with an intoxicating and strong aroma. It is a perfect ally for formulating a gourmet cosmetic products aimed at slimming and revitalising effects. Coffee MicroPlant 50 is ideal to formulate powder forms formulations as face or hair masks, wraps.

Recommended usage level: 1 - 100%

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%

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%

Coreopsis Dye Extract - Hair

(INCI: Coreopsis tinctoria flower/leaf/stem extract, Maltodextrin)

Golden Yellow soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

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%

Cutch Dye Extract - Hair

(INCI: Acacia catechu wood extract, Maltodextrin)

Beige/ Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Defenscalp™ PF

(INCI: Glycerin, Water, Epilobium Angustifolium Flower/Leaf/Stem Extract)

Defenscalp™ PF extracted from rosebay and titrated in oenothien B polyphenols,

Defenscalp™ is a smart multifunctional plant-derived ingredient designed to naturally and gently regulate the Malassezia proliferation responsible for dandruff, while preserving the scalp microbiota ecosystem.

As a scalpfriendly alternative to irritating classical anti-dandruff ingredients, Defenscalp™ provides outstanding clinical results on sebo-regulation and anti-dandruff action from the first use, without side-effects.

Defenscalp™ normalises sebum, reinforces Corneocyte cohesion and modulates the scalp immuno-inflammatory defence system to maintain a healthy flake free non-oily looking scalp and hair. Ideal for greasy hair products as well as anti-dandruff and sensitive scalp care.

Recommended usage level: 0.5 – 1.0%
Preventative hair care 1.0 – 1.5% Intensive hair care

Emulmetik™ 320 IP

(INCI: Hydrogenated Lecithin)

Emulmetik™ 320 IP offers fragrance encapsulation. Protected by Phospholipids and Polyglyceryl-10 Laurate, the fragrance is released and intensified when the capsule breaks either by rubbing the skin, hair motion or with the natural reaction from skin contact. Ideal for salon professional ranges.

Recommended usage level: 0.2-2%

Dyer's Sorghum Dye Extract - Hair

(INCI: Sorghum bicolor leaf/stem extract, Maltodextrin)

Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

ESSACHEM® AR-5

(INCI: Octyldodecyl Oleate, Argania Spinosa Kernel 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 Olivatate)

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® 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® EH

(INCI: Octyldodecyl Olivatate, 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® 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-resistance.

Recommended usage level: 5 - 12%

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%

Evicare® emolight

(INCI: Isoamyl Laurate)

Evicare® emolight is a fast-spreading emollient and an exciting conditioning agent for all types of skin- and haircare formulations.

This ingredient is 100% based on renewable resources and is thus compliant with all common natural cosmetics certification standards such as COSMOS and Natrue. As well as the raw material being sourced exclusively in RSPO MB quality.

This 100% natural emollient Evicare® emolight is composed of isoamyl laurate, as ester oil known to generate a smooth and exceptionally light skin feel when used in skincare applications. It is often used to mimic the exceptional sensorial profile of silicone oils.

Evicare® emolight is practically colourless and odourless, and thus will have no negative impact on formulations.

Unlike other oils, it is not prone to oxidation and will not generate unwanted odours or discolouration over time. As a polar oil, Evicare® emolight is also a potent solvent for actives and UV-filters[1]. Even the solubility of pigments is improved.

Recommended usage level: 1.0 – 20 % as an emollient for skin care formulations; 0.5 – 1.5 % as a hair conditioning agent in hair care formulations.

Evicare® polysolve 10L

(INCI: Polyglyceryl-10 Laurate, Aqua, Citric Acid)

Evicare® polysolve 10L is a natural PEG-free solubiliser, co-emulsifier and co-surfactant. It can be used in Body Washes, Shampoos, Micellar Waters, Tonics and Lotions. The active ingredient is Polyglyceryl-10 Laurate, which is a non-ionic monoester of 10 glycerin units and lauric acid.

Recommended usage level: Co-Emulsifier: 1.5 – 3%; Co-Surfactant: 1 – 30% depending on formulation type

Evicare® polysolve 10L 100

(INCI: Polyglyceryl-10 Laurate, Aqua, Citric Acid)

Evicare® polysolve 10L 100 is a natural PEG-free solubiliser, co-emulsifier and co-surfactant based on vegetable glycerin. It can be used in Body Washes, Shampoos, Micellar Waters, Tonics and Lotions. The active ingredient is Polyglyceryl-10 Laurate, which is a non-ionic monoester of 10 glycerin units and lauric acid.

Recommended usage level: Co-Emulsifier: 1.5 – 3%; Co-Surfactant: 1 – 30% depending on formulation type

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%

Exo-P[™]

(INCI: Water (and) Butylene Glycol (and) Alteromonas Ferment Filtrate)

The Exossine[™] line is composed of 3 exotic Polysaccharides from French Polynesia that provide long-lasting hydration, smooth skin texture and protect against pollution.

Exo-P[™] is a natural active that chelates heavy metals, limits free radical activity and protects skin and hair from UV and pollutants (cigarette smoke, exhaust fumes etc.) thus limiting premature ageing, skin damage and sensitivity caused by urban pollution. PM2.5 is known as Particulate Matter with a diameter less than 2.5 µm which are suspended in smog and responsible for irritation, dryness, a dull complexion and premature ageing of the skin.

A NEW STUDY on hair has shown Exo-P[™] protects fiber integrity to help maintain strong hair whilst providing shine.

Obtained by a proprietary blue technology biotechnology process, Exo-P[™] is a sustainable solution that helps preserve natural resources.

Recommended usage level: 1 - 3%

Evicare[®] wintergreen

(INCI: Salicylic Acid)

Evicare[®] wintergreen is a natural antimicrobial active and preservative. Salicylic acid is well known in the industry and used as a preservative but even more as an active with specific function as anti-dandruff agent, anti-acne active and for its keratinolytic affect.

Evicare[®] wintergreen is 100% natural and sourced sustainably from the wintergreen shrub as a by-product from aroma sourcing. It is moderately water soluble and can simply be added to the water phase. It is often used in anti-acne and anti-dandruff products as a main active.

Recommended usage level: 0.5 - 2.5%

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%

GELLIN-K

(INCI: Glucomannan)

GELLIN-K is a gelling agent obtained by extracting polysaccharides from konjac's root. It provides colourless gels with high viscosity, leaving a protective film and fresh feeling on the skin. It can be used in either hot or cold processes and is the perfect natural alternative to synthetic polymers. Ideal to formulate shower gels, shampoos, slimming gels, gel scrub, freshness gel mask.

Recommended usage level: 0.1-1.5%

Green Behenic

(INCI: Behenamidopropyl Dimethylamine)

Green Behenic is a high performance conditioning agent with excellent sensory properties, which is adsorbed by the negatively charged surface of the hair, without leaving residues or weighing the hair. It gives high, wet and dry, combability, soft touch and reduced frizz and volume.

Recommended usage level: 0.5 - 2%

Greyverse™

(INCI: Glycerin, Water, Palmitoyl Tetrapeptide-20)

Greyverse™ is patented a-MSH biomimetic peptide that stimulates melanogenesis whilst reducing oxidative stress in the hair bulb.

Greyverse™ is a breakthrough innovation from Lucas Meyer Cosmetics that contains the first anti-grey hair biomimetic peptide reversing the hair greying process to progressively recover natural hair colour for a younger and more confident look!

Clinically efficacious, it helps men and women suffering from greying hair look naturally younger and increase their self-esteem. Suitable for beard, hair and brows!

Recommended usage level: Preventive care:
0.5 - 1% Intensive care: 1 - 2%

Golden Rod Dye Extract - Hair

(INCI: Solidago virgaurea extract, Maltodextrin)

Yellow soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Green Tea MicroPlant 50

(INCI: Camellia sinensis leaf)

Green tea is known for its antioxidant properties and a perfect cleansing agent with a pleasant taste. It is mainly used as a facial treatment, anti-ageing, slimming thanks to its richness in caffeine but also for cleansing the oral cavity.

Considered as a bulking agent providing naturality, our Green Tea MicroPlant 50 is useful for formulating solid and powder cosmetic products such as: face and hair masks, powder cleanser, anti-ageing lotion, cleansing foam body wraps, slimming cream or solid toothpaste.

Recommended usage level: 1 - 100%

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%

Heliogel™

(INCI: Sodium Acrylates Copolymer (and) Hydrogenated Polyisobutene (and) Phospholipids (and) Polyglyceryl-10 Stearate (and) Helianthus Annuus (Sunflower) Seed Oil)

Heliogel™ is a patented gelling ingredient with emulsifying properties conferred by the presence of Sunflower Phospholipids. It thickens within a wide pH range and emulsifies all types of oil phases. Gel-creams can be formulated with an innovative, non-tacky and non-greasy skin feel.

Heliogel™ is the solution to combining performance and skin sensation. Ideal as a viscosity adjuster, stabiliser and emulsifier for gel cream formulations.

Recommended usage level: 0.2 - 3%

Henna Dye Extract - Hair

(INCI: Lawsonia inermis, Maltodextrin, Lysine hydrochloride)

Brown soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

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.

Hydra-T

(INCI: Tremella fuciformis polysaccharide)

Native to China, the Tremella fuciformis is also known as the “snow mushroom” is considered a gift from nature. With its translucent colour and gelatinous texture, it is traditionally used in Chinese medicine to refine women’s beauty. HYDRA-T is 100% natural and Cosmos compliant.

It contains a low molecular weight natural hyaluronic acid, which can penetrate deeply into the skin. As we all know, Hyaluronic acid is a compound naturally present in the dermis that acts as a molecular sponge, where it is able to fix up to 1000 times its weight in water. Its function is to ensure the hydration of the skin, whilst helping form the connective tissue of the dermis to support collagen and elastin fibres.

It plays a fundamental role in the density and tone of the skin, but over the years, the production of hyaluronic acid by the body tends to decrease (a decline of around 6% per decade), which causes the appearance of the first wrinkles and fine lines on the surface of the epidermis. It is therefore advantageous to incorporate active ingredients rich in hyaluronic acid, such as Tremella fuciformis to the dermis as part of an anti-ageing strategy.

HYDRA-T is rich in polysaccharides and protects the skin whilst improving the impermeability of the skin barrier. Easy to formulate and does not induce a tightening effect on the skin. Ideal for use in anti-ageing cream, body care, decorative cosmetics and hair care.

Recommended usage level: 0.1 - 1%

IBR-Dormin[®] all natural

(INCI: Glycerin, Water, Narcissus Tazetta BulbExtract)

IBR-Dormin[®] is a natural aqueous extract from narcissus bulbs in dormancy that is able to capture and transfer flower bulbs dormancy and rejuvenation to skin by slowing down cell proliferation, expanding time between replications, thus preventing telomeres from getting chopped too fast. That way, the telomeres are preserved without active interference with cellular processes and the cells are kept in a younger, chronological age.

DORMINs are natural cell proliferation inhibitor naturally extracted from plants and plant organs in their dormant stage, which are able to slow down cell proliferation, maintain younger healthier skin and provide the means for better skin protection as well as prevention of hyper proliferative cell disorders.

IBR-Dormin[®] ability to control and reduce cell proliferation of various types of cells including sebocytes may assist in reducing skin oiliness, shine, pore size and improves overall appearance. IBR-Dormin[®] is ideal for preserving youth, delaying hair growth (underarms and men's facial hair) and scalp protection. Available in both Cosmos certified and organic (with organically certified glycerin) formats.

Recommended usage level: 0.5 - 2%

IBR-Hairdorm[™] all natural

(INCI: Water and Narcissus Tazetta Bulb Extract)

IBR-Hairdorm[™] is natural solution to keep your body hair-free for a longer time by slowing down hair growth. Provides a pain-free complementary solution to your hair removal routine. Helps reduce hair density & delays leg hair regrowth Slows down beard growth.

Recommended usage level: 0.2 - 3%

IBR-TCLC[®] in Jojoba Oil

(INCI: Simmondsia Chinensis (Jojoba) Seed Oil (and) Squalane, Solanum Lycopersicum (Tomato) Fruit Extract)

IBR-TCLC[®] in Jojoba Oil 705 by IBR is an anhydrous active obtained from a waste stream of the supplement industry by valorizing a waste fraction of tomato extraction, to balance cell proliferation and optimise maturation. It acts as an anti-ageing, antioxidant, anti-inflammatory, UV absorbance, skin whitening and anti-dandruff active.

Demonstrates environmental stress reduction action and protection capabilities against free radicals and sun derived damage. Inhibits melanin synthesis and reduces pigmentation. Prevents photo oxidation, sunburn and DNA damage. Protects and enhances other active ingredients and their activity. It contains no preservatives.

IBR-TCLC[®] in Jojoba Oil is used in anti-ageing skin care, whitening, hair care and sun care products.

Recommended usage level: 0.1 - 2%

Kahai Oil

(INCI: Caryodendron orinocense nut oil)

Kahai Oil is a 100% natural anti-aging oil, extracted by cold pressing the nuts of the Cacay tree. Its high content of natural Vitamin E, F & Retinol nourishes, softens and repairs damaged skin and hair. Kahai Oil revitalises the skin returns radiance, reduces fine lines and wrinkles, and giving it a long lasting hydration.

For haircare, it provides shine and silkiness, and also prevents split ends. 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.

Recommended usage level: Various

Indigo Micronized Leaves Dye Extract - Hair

(INCI: Indigofera tinctoria leaf powder, Maltodextrin)

Blue/ Black soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Laminaria MicroPlant 50

(INCI: Laminaria digitata powder)

Laminaria digitata belongs to the brown seaweed family. It lives fixed on the rocks from 0 to 10 meters under the level of the lower tide.

Laminaria MicroPlant 50 is ideal for formulating powder formulations such as, as face masks or body wraps.

Recommended usage level: 1 - 100%

LAVENDER BUTTER®

(INCI: Octyldodecanol, Beeswax, Lavandula Angustifolia (Lavender) Oil)

A creamy paste; using cold pressed natural Lavender oil, NF quality, white beeswax and naturally derived Octyl Dodecanol. The result is a completely new Natural product for use in skin and sun care. This product adds new marketing dimensions for all segments of personal care.

Recommended usage level: 1 - 50%

LIME BUTTER®

(INCI: Beeswax, Octyl Dodecanol, Lime Oil)

Lime Butter® is a paste wax using cold pressed Lime oil from the skin of the lime. When used in skin and sun applications it improves emolliency and lubricity in the finished product.

Recommended usage level: 0.5 - 50%

Logwood Dye Extract - Hair

(INCI: Haematoxylum campechianum wood extract, Maltodextrin)

Brown/ Purple soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Lemon MicroPlant 25

(INCI: Citrus limon peel powder)

Lemon MicroPlant 25 is ideal for formulating cosmetic products due to its film-forming and astringent properties. It is therefore interesting for formulating cleansing cosmetic products. Its high pectin content has a film-forming effect, providing softness to the hair.

Lemon MicroPlant 25 is useful for formulating solid and powder cosmetic products such as powdered cleanser, face and hair mask, dry shampoo.

Recommended usage level: 1 - 100%

Lithothamnium MicroPlant 50

(INCI: Lithothamnium calcareum powder)

Its fragile and calcareous fronds are impregnated with numerous marine elements and trace elements (more than 32) in a readily available form. It presents a prominent porosity which increases the availability of trace elements. Lithothamnium are used in many industries: Cosmetics (thalassotherapy), Health foods, anti-pollution industry, Dietetics for feedstock manufacturers.

The Lithothamnium MicroPlant 50 is ideal for formulating powder formulations such as, face masks or body wraps.

Recommended usage level: 1 - 100%

Lucerne's Chlorophyll Dye Extract - Hair

(INCI: E141(ii) / CI 75810)

Green soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

Madder Dye Extract - Hair

(INCI: Rubia tinctorum root extract, Maltodextrin)

Red soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

MC30

(INCI: Hydrogenated Polyisobutene)

Hydrogenated polyisobutene is a multifunctional oily base for cosmetic formulations that acts as a substitute for mineral oils.

MC30 is a low molecular weight (330), liquid emollient offering moisturising by fortifying skin's natural barrier to reduce moisture loss.

Supports water resistance of sun care formulations and remains effective even after coming into contact with water. Prevents the clumping of pigments in makeup and makes their dispersion easier.

Brings thickness in skin products to create a luxurious feel, and to help formulation stay thoroughly homogeneous.

Recommended usage level: 1-30%

MC300

(INCI: Hydrogenated Polyisobutene)

Hydrogenated polyisobutene is a multifunctional oily base for cosmetic formulations that acts as a substitute for mineral oils.

MC300 is a high molecular weight (1300), viscous emollient offering moisturising by fortifying skin's natural barrier to reduce moisture loss.

Supports water resistance of sun care formulations and remains effective even after coming into contact with water. Prevents the clumping of pigments in makeup and makes their dispersion easier.

Brings thickness in skin products to create a luxurious feel, and to help formulation stay thoroughly homogeneous.

Recommended usage level: 1-30%

Melafresh™ T96

(INCI: 4-Terpineol)

Melafresh™ T96 is a pure concentrated form of terpinen-4-ol, the active ingredient naturally present in tea tree (*Melaleuca alternifolia*) oil.

This multifunctional natural active ingredient offers both antimicrobial anti-inflammatory activity making it ideal for irritated skin, acne-prone skin, dandruff, deodorants and itchy scalps.

It can be used as a preservative booster for cosmetics and personal care products.

Recommended usage level: 0.2 - 1%

MelinOil™

(INCI: Isopropyl Palmitate, Lecithin, Aqua, Acetyl Hexapeptide-1)

MelinOil™ is an oil-soluble version of a patented α -MSH biomimetic peptide. The smart lipophilisation technology used in MelinOil™ leads to a transparent micro dispersion of the peptide in an oil allowing its formulation into clear oil-based products.

MelinOil™ binds MC1-R both on melanocytes and keratinocytes to stimulate the natural skin defence system against sun and also stimulate melanin production in the hair bulb to reverse the signs of greying (hair and beards).

MelinOil™ acts effectively and simultaneously on melanogenesis to improve natural cell UV protection by melanin, on DNA repair to limit photo ageing and on the inflammatory cascade to soothe sun-ravaged skin.

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.

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%

Melitane®

(INCI: Glycerin (and) Water (and) Dextran (and) Acetyl Hexapeptide-1)

Melitane® is a Peptide agonist of the α -MSH (α -Melanocyte stimulating hormone). Due to its affinity with the receptor MC1-R, Melitane® can be used as a natural photo-protector and as an inflammation modulator.

Melitane® stimulates pigmentation and Melanin (natural protection factor) under UV-inducing condition. Melitane® represents an ideal complement to the skin's own level of natural Melanin and strengthens the skin's defence.

In addition, Melitane® makes the skin less sensitive to UV-induced erythema. When used in hair applications, Melitane® helps reduce the greying of the hair bulb.

Recommended usage level: Tanning effect: 0.5 - 5% Soothing effect: 1 - 5% Protective effect: 1 - 2.5% DNA protection and repair: 0.5%

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 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 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 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 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 and hair. Ideal for soaps, moisturisers, massage oils and hair 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 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 Stevia Rebaudiana

(INCI: Stevia Rebaudiana Extract)

Traditionally used in Toothpastes and Mouthwashes for its sweetening activity it also limits bacterial growth and improving cicatrization. When used in skin care it is used for moisturising and anti-ageing, as well as oil-based products such as, lipsticks, gloss, lip balms etc., to bring good taste! In hair care it is often used in oily hair shampoos and can also aid anti-hair loss treatments as well as providing hair shine

Recommended usage level: 1 – 5%

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 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 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 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 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 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 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%

PHYTOSQUALAN

(INCI: Squalane)

PHYTOSQUALAN is a natural vegetable squalane, sourced from olive, 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. Ideal for pigment dispersion, texturising hair care and moisturising face and body care.

Recommended usage level: 3-10%

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%

PhytensoTM

(INCI: Phospholipids (and) Glycine Soja (Soybean) Oil)

Extracted from Soybean, PhytensoTM contains specific Phospholipids, essential Biolipids Biomimetic to the ones composing hair fibre.

Due to its bioaffinity with hair, PhytensoTM adheres to the fibre and surrounds it with a smoothing and sheathing film, which straightens hair through a physical action.

PhytensoTM contributes to the styling of curly/frizzy hair, which is often difficult to manage in conditions of high humidity.

Recommended usage level: Up to 2%

Phytowax[®] POL10L40

(INCI: Hydrogenated olive oil decyl esters)

Phytowax[®] offers a great alternative to synthetic waxes/paraffins. Thanks to their high skin compatibility, Phytowax[®] are much less occlusive than synthetic waxes, provide fast penetration and are non-irritating. Thanks to their low molecular weight, they offer a unique feel, are non greasy and easily spreadable. 6 grades are available, among which 2 ORGANIC versions.

Recommended usage level: 3-10%

Phytowax® POL16L55

(INCI: Hydrogenated olive oil cetyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Thanks to their high skin compatibility, Phytowax® are much less occlusive than synthetic waxes, provide fast penetration and are non-irritating. Thanks to their low molecular weight, they offer a unique feel, are non greasy and easily spreadable. 6 grades are available, among which 2 ORGANIC versions.

Recommended usage level: 3-10%

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.

Phytowax® POL18L57

(INCI: Hydrogenated olive oil stearyl esters)

Phytowax® offers a great alternative to synthetic waxes/paraffins. Thanks to their high skin compatibility, Phytowax® are much less occlusive than synthetic waxes, providing a fast penetration rate. Thanks to their low molecular weight, they offer a unique, non-greasy feel that is easily spreadable. 6 grades are available, among which 2 ORGANIC versions.

Recommended usage level: 3-10%

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%

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 Grape Micropowder 50

(INCI: Vitis vinifera skin powder)

Red grape is known to concentrate various polyphenols (OCP, tannins and anthocyanins) in its seeds and peel. As natural anti-oxidants they fight against free radicals which are responsible for the ageing of the skin.

The Red Grape MicroPlant 50 is ideal for formulating formulations such as, powder face or hair masks, wraps, solid shampoos.

Recommended usage level: 1 - 100%

ReviScalp™

(INCI: Glycerin, Water, Anetholea Anisata Leaf Extract)

With the rise of the Skinification trend in hair care, it's now well-recognised that a healthy scalp determines the health and beauty of hair.

ReviScalp™ is a natural and sustainable active ingredient from the endemic Australian Aniseed Myrtle tree.

Standardised in ellagic acid content, a polyphenol known for its anti-inflammatory and anti-oxidative properties, ReviScalp™ has a patent-protected unique action that works on the root cause of an unhealthy scalp by stimulating the newly discovered and highly innovative specialised pro-resolving mediators to help improve scalp health and increase hair brightness.

Recommended usage level: 1 - 2%

Sappanwood Dye Extract - Hair

(INCI: Caesalpinia sappan bark extract, Maltodextrin)

Pink/ Red soluble dye plant extract recommended for hair care applications.

Recommended usage level: 1 - 5%

SCB Macadamia Oil

(INCI: Macadamia Ternifolia Seed Oil)

SCB Macadamia Oil is a versatile natural cosmetic oil with excellent oxidative stability and nourishing properties for high performance cosmetic and personal care products. It is produced from the cold pressed kernels of Macadamia ternifolia, which are indigenous to the sub-tropical coastal Australian rainforest. It is enhanced by a unique refining process resulting in an ultra-pure highly emollient oil providing the following benefits as natural oil for cosmetics: enhanced softening effect and a dry, velvet-soft skin feel.

SCB Macadamia Oil leaves on the skin a surprising light and dry skin feel, despite its viscosity and presence during spreading. It is an excellent skin conditioner, protectant and emollient. The oil can be used in a wide range of applications in skin care, anti-ageing care, sun care, hair care, lip care, baby care and aromatherapy.

Recommended usage level: Skin Care: 5-10%; Hair Care: 0.5-1.0%; Sun Care: 5-10%; Massage and Baby oil: 100%; Make-up and pigment disperser: 2-10%; Soap bars: 1-2%; Aromatherapy - carrier for essential oils

SCB Manuka Honey

(INCI: Glycerin, Water, Honey Extract)

SCB Manuka Honey is produced from sustainable plantations without environmental degradation and then extracted using Aqueous process. Derived from the Leptospermum scoparium honey of New Zealand SCB Manuka Honey contains natural active ingredients which will help nourish and regenerate the skin.

Key properties include: antimicrobial, anti-inflammatory effects, may help regenerate the skin perfect for acne scars and prevent premature aging. Helps nourish skin and hair.

Recommended usage level: 0.5 - 20%

Siligel™

(INCI: Xanthan Gum, Lecithin, Sclerotium Gum, Pullulan)

Patented and optimised combination of phospholipids and polysaccharides, Siligel™ is a smart ingredient that revolutionises the use of gums. Easy to use, Siligel™ does not require any pre-dispersion even when used in a cold process as opposed to gums. With Siligel™, dispersion problems which generate lumps are things of the PAST!

Particularly resistant to a high amount of electrolytes, Siligel™ is the natural solution to easily create sturdy formulations even in extreme conditions with no compromise between efficiency and aesthetics!

In hair care Siligel™ has better repair and smoothing effect on damaged hair than silicone and improves the conditioning effect of formula on wet hair.

Recommended usage level: 0.1 - 2

Skinhairgium® Bio

(INCI: Lepidium Meyenii Root Extract, Maltodextrin)

Active ingredient from a patented bio-enzymatic process Extract of Maca, a sacred root sustainably sourced from Peru. Maca is revered for its medicinal properties and grows in fragile soils. This tuber is one of the very rare plants able to survive in the extreme climatic conditions common on the high Andean plateaux. It is commonly called "Peruvian ginseng" for its energising properties.

Skinhairgium® Bio is a concentrate of active molecules obtained from an enzyme hydrolysis of Maca powder, a process that protects both people (Fair for Life certified by Ecocert) and the environment, patented by Laboratoires Expanscience. It stimulates cellular renewal, reduces wrinkles and improves luminosity and radiance of skin tone. It also stimulates hair growth and slows down hair loss as well as fortifying and revitalising hair.

Two versions exist: Skinhairgium® Bio (powder) and Skinhairgium® 2 (liquid).

Recommended usage level: 0.01 – 0.5%

Sunflohair™

(INCI: Phospholipids (and) Helianthus Annuus (Sunflower) Seed Oil)

Sunflohair™ is composed of 100% lipid compounds (Phospholipids and oil) and has a strong affinity with hair. It is able to compensate for the lipid loss by penetrating the hair fibre. It restores the lipid matrix and returns hair to its natural beauty.

Sunflohair™ can be used with all types of dye (semi-permanent and permanent) to aid pigment fixation and is stable up to pH 12.

Sunflohair™ protects and repairs hair fibres from the inside whilst improving combability from root to end.

It also acts as a free radical scavenger helping to prolong and increase the colour intensity of dyed hair as well as aiding pigmentation fixation.

Recommended usage level: 0.5 - 2%

Spirulina MicroPlant 50

(INCI: Spirulina maxima powder)

Spirulina is a microscopic filamentous alga belonging to the blue algae family. It is very rich in proteins and vitamins A & E. Rich in antioxidants, Spirulina is useful in skin care to reduce wrinkles, or in hair care as fortifying agent. It is also widely used in thalassos, spas and balneotherapy as wraps or masks.

The Spirulina MicroPlant 50 is ideal for formulating powder formulations such as, face or hair masks, solid cleanser, solid soaps, solid shampoos or wraps.

Recommended usage level: 1 - 100%

Superox-C™ AF

(INCI: Glycerin, Aqua, Terminalia Ferdinandiana Fruit Extract)

Superox-C™ is a botanical active ingredient extracted from native Australian Kakadu plum specially designed to provide a topical supply of antioxidants necessary to fight free radical-induced skin damages.

When used in hair care applications this sustainable Australian superfruit naturally protects the hair against UV damage by reducing the hair's permeability. Protects both hair structure and composition.

Recommended usage level: 1 - 2%

Tamzan Pepper™ C

(INCI: Glycerine, Aqua, Tasmannia Lanceolata Fruit/Leaf Extract)

Tazman Pepper™ is a natural Australian active ingredient extracted from the Tasmanian pepper berry, specially designed for sensitive skin to protect and reduce skin sensibility for better skin and scalp health. Recommended usage level: 1 - 2%

Recommended usage level: 1-2%

TI-GrnSurf® LCI

(INCI: Water (Aqua), Disodium Laureth Sulfosuccinate, Coco-Betaine, Sodium Cocoyl Isethionate, Sodium Lauryl Sulfoacetate)

TI-GrnSurf® LCI is a unique synergistic mixture of mild secondary surfactants, designed to achieve primary surfactant performance. It is ideal for use in mild cleansing applications with pH's in the range of 4.5 to 6.5 such as shampoos, bubble baths, hand soaps and other mild personal care products.

Its mildness helps contribute to colour retention in shampoos for treated hair. It is especially designed for use in combination with TI-NatSurf® BW at specific ratios to obtain crystal clear viscous sulphate-free systems.

It can also be used in combination with other non-ionics or amphoteric.

Recommended usage level: 25 – 50%

TechnoHYAL HAIR COMPLEX

(INCI: Aqua, Pentylene Glycol, Sodium Hyaluronate, Hydroxypropyl Guar Hydroxypropyltrimonium Chloride)

TechnoHYAL HAIR Complex a cost effective Sodium Hyaluronate combined with a natural guar gum derivative for hair conditioning and scalp protection.

HAIR Complex increases moisturisation, aids combing of the hair and provides a pleasant soft and silky feel.

Recommended usage level: 1.0 - 5.0

TI-NatSurf® QCB

(INCI: Aqua (Water), Cocamidopropyl Hydroxysultaine, Myristamine Oxide, Caprylyl/Capryl Glucoside, Decyl Glucoside)

The TI-NatSurf® QCB is a uniquely designed to provide versatility in formulation a wide range of personal care cleansing preparations. It may be used as the primary or as the secondary surfactant offering excellent hydrophobe compatibility without compromising foam integrity.

It has excellent compatibility with traditional anionic systems, such as lauryl and laureth sulphates and a variety of sulphonates, making it an ideal choice for secondary surfactant replacement, to improve foam characteristics of a system. Its hydrophobe compatibility allows the formulation of crystal clear micro-emulsions with emollient esters, and other natural polar oils, offering exception post-rinse sensory.

It is compatible with quaternary ammonium compounds and other cationics, and has great compatibility with high electrolyte levels, while still maintain a crystal clear system.

Recommended usage level: 25 – 50%

Tropical Fruit Harvest™ AF

(INCI: Glycerin, Aqua, Mangifera Indica Fruit Extract, Carica Papaya Fruit Extract, Ananas Sativus Fruit Extract)

This exotic combination of Tropical Fruit Harvest™ AF has been specially selected for its nutritional value. It nourishes, moisturises, strengthens the immune system and rejuvenates the skin.

For thousands of years, tropical fruits have been harvested for their important source of energy as well as their medicinal and cosmetic purposes. Modern research confirms that the fruits are rich in vitamins, minerals, enzymes, fruit acids and sugars.

Recommended usage level: 1-5

Vegan CDS Piroctone

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Piroctone Olamine, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Ceramide NP, Citric Acid, Sodium Chloride)

Piroctone controls excess skin desquamation, normalises the skin renewal cycle, provides an antibacterial and antifungal action, reduces body odour and excess oil on the skin, whilst increasing the average thickness of the hair shaft. INdermal's Corneum Delivery System (CDS) encapsulates the Piroctone Olamine protecting it against degradation. CDS selectively releases the active ingredient in the stratum corneum for higher concentrations and a progressive release for a long-lasting effect. The encapsulated technology also increases the bioavailability of the active ingredient providing up to 15 times greater concentration than other standard liposome products.

Recommended usage level: 1-10%

Vegan FDS PYRROLIDIN

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Pyrrolidinyl Diaminopyrimidine Oxide Oxothiazolidinecarboxylate, Methylpropanediol, Cetyl Alcohol, Caprylyl Glycol, Sorbitan Oleate, Xanthan Gum, Tocopheryl Acetate, Stearamine, Sodium Chloride, Phenylpropanol, Dimyristoyl Phosphatidylcholine)

Pyrrolidinyl Diaminopyrimidine Oxide Oxothiazolidinecarboxylate encapsulated within the Follicular Delivery System (FDS) is specifically delivered to the hair follicle for a more intense and precise effect on the hair bulb, dermal papilla and sebaceous gland.

The FDS nanovesicles transport the active ingredients towards the deepest areas of the hair follicle whilst protecting the 5- α reductase inhibitors. Furthermore, the hydro dispersible nature of the encapsulated product makes it the perfect option for the formulation of water-based formulations which are the preferred choice of cosmetics for users with greasy hair or skin.

Pyrrolidinyl Diaminopyrimidine Oxide Oxothiazolidinecarboxylate, is a molecule that acts at the dermal papilla level of the hair follicle dilating the capillaries and, consequently, increasing the supply of nutrients and oxygen to the hair root. Through this mechanism, the weak cells of the follicle recover and the anagen phase is extended for a longer period of time, reducing hair loss and even promoting hair growth.

It is also capable of increasing the proliferation of hair matrix cells, strengthening the hair, increasing volume and improving the anchorage of the hair root to the hair follicle. A study carried out on 60 men showed by using RT-PCR test that this molecule increases the expression of mRNA (related to hair growth) up to 13.5%, twice as much as Minoxidil.

Recommended usage level: 1 – 10%

Vegan HDS Kera-P

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerine, Hydrolysed Vegetable Protein, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Ceramide NP, Cetrimonium Chloride, Sodium Chloride)

Vegan HDS Kera-P contains Hydrolysed Vegetable Proteins encapsulated within the HDS (Hair Delivery Nanovesicle) delivery system for immediate deep delivery into the hair fibre. These proteins repair, strengthen and protect damaged hair directly from within. Vegan HDS Kera-P reduces the likelihood of split ends and fizzing, improving hair grooming and increasing hair moisture, shine and vitality.

Recommended usage level: 1-10%

Vegan HDS KeraDefence

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Ferulic Acid, 3-O-Ethyl Ascorbic Acid, Cetyl Alcohol, Potassium Sorbate, Sodium Benzoate, Polyglyceryl-10 Laureate, Ceramide NP, Tocopherol, Sodium Chloride, Cetrimonium Chloride)

VeganHDS nanovesicles by INdermal have the capacity to penetrate the human hair immediately after application. The level of this penetration is progressive in the first 120 minutes and homogenous across all of the hair surface.

The combination of Ferulic Acid, 3-O-Ethyl Ascorbic Acid and Tocopherol helps to maintain the integrity of the hair's keratin structure as well as preventing hair deterioration from exposure to pollution and UV. It also works to prevent split ends, breakage and dehydration.

Recommended usage level: 1-10%

Vegan HDS Panthenol

(INCI: Aqua, Mannitol, Phosphatidylcholine, Glycerin, Panthenoic acid, Potassium Benzoate, Sodium Benzoate, Polyglyceryl-10 Laurate, Ceramide NP, Xanthan Gum, Sodium Chloride, Certrimonium Chloride)

Panthenol, also known as Provitamin B5 Keratins (it being a precursor of the said vitamin), is an extremely important active ingredient in terms of hair health although it is also widely used in skin treatment products.

It has a strong moisturizing effect through its increasing the retention of moisture in the hair. In so doing it prevents the hair stems from weakening, strengthens and protects the hair from the environment and heat.

Its emollient properties encourage the formation of a fine film on the surface of the hair which gives it an intense shine and smoothness, combats fizzing and improves grooming.

It is also known for its soothing effect on the scalp, with its capacity to relieve irritation and itchiness and fizzing and provide freshness.

Encapsulated within the Vegan HDS Hair Delivery Nanovesicles for optimal penetration and gradual delivery into the hair fibre. The cationic system provides greater adherence and resistance to washing, and the ceramide and phospholipid content of the nanovesicle increases reparation and moisturisation effect.

Recommended usage level: 1-10%

Vegeline

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

Vegeline is highly moisturising by preventing water loss. Vegeline offers a butter like feel, very soft during application.

Vegeline acts as a thickening agent and brings viscosity, and offers film forming properties.

Organic grade available.

Recommended usage level: 1-70%

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 (Cetyl 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%

WASTAR™ PINK BERRY

(INCI: Maltodextrin, Schinus Terebinthifolia Seed Extract)

To support circular beauty and promote the use of eco-conscious ingredients, Wastar™ Pink Berry was designed by valorizing by-products from natural fragrance ingredient manufacturing.

Pink berries are cultivated in Madagascar on family-owned plantations, and the For Life certified supply chain guarantees a socio-responsible sourcing. Once fragrance compounds are extracted, the pink berry by-products are valorized by extracting and concentrating some of the precious active phytochemicals they still contain.

Rich in biflavonoids, Wastar™ Pink Berry soothes irritated scalps and promotes scalp health, whilst reducing the impact of the manufacturing process on the environment.

Recommended usage level: 0.1 - 0.5% preventative; 0.5 - 1% intensive

ZENESTER® ME

(INCI: Bis-PEG10 Dimethicone/Dimer Dilinoleate Copolymer)

Zenester® ME is a high molecular weight (36,000) polymeric silicone polyester, it is a completely reacted product. It is highly lubricious, provides superb skin feel when delivered from aqueous systems.

Zenester® ME is non-ionic and is compatible with oil/water and water/oil systems as well as anionic systems, thereby providing the formulator with greater latitude.

Zenester® ME is water dispersible and would be brilliant in sun and skin applications. Zenester® ME is patent pending.

Recommended usage level: 0.25 - 4%

ZENESTER® S

(INCI: PEG-8 Dimethicone/Dimer Dilinoleic Acid Copolymer)

Zenester® S is a water soluble high molecular weight (25,000) polymeric silicone polyester. It is highly lubricious and provides excellent wet comb and conditioning as well as superb skin feel when delivered from aqueous systems.

Zenester® S is non-ionic and is compatible with cationic and anionic systems thereby providing the formulator with greater latitude. This product is water soluble and goes clear into a formula. Zenester® S is patent pending.

Recommended usage level: 0.25 - 4%

ZENICONE® IX

(INCI: PEG-8 Dimethicone, PEG-8 Ricinoleate)

This versatile product is a water-soluble polymer. It is very substantive to hair and skin. Since the product is non-ionic, it is compatible with cationic and anionic surfactants.

Additionally, it acts as a coupler for W/O emulsions and blends clear into formulas. It contributes to volumising in normal to oily hair shampoos. This unique compound has superb pigment wetting and dispersion properties.

It may be used in spray-on sun and moisturising applications.

Recommended usage level: 0.25 - 4%

ZENICONE® XX

(INCI: PEG-8 Dimethicone, PEG-8 Ricinoleate)

ZENICONE® XX is a high molecular weight (6,000) water-soluble polymer. This highly substantive product does not adversely affect foam or viscosity in shampoos while contributing to volumizing and improved comb through.

In skin and sun emulsions, the high molecular weight increase substantivity and creates a lubricious emollient feel while leaving the skin soft and smooth.

Recommended usage level: 0.25 - 4%

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%

ZENICONE® XQ

(INCI: PEG-8 Dimethicone, PEG-8 Ricinoleate, Polyquaternium 57)

This multi-functional water-soluble polymer created from a castor based quaternary will improve volumising and manageability of dry and damaged hair. It has a high molecular weight and is very mild in formulations used for skin and sun applications.

Recommended usage level: 0.25 - 4%

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® Q

(INCI: Polyquaternium-57)

This new quaternary compound is based on polymerised castor oil. Its cationic nature provides substantive conditioning and gloss to the hair making it ideal for conditioners. It performs very effectively on damaged (coloured, permed, or bleached) hair and is a superb detangler.

Zenigloss® Q is an extremely mild polymer and can be used for body washes, skin and hair applications. In 2in1 shampoos Zenigloss® Q has been found to outperform conventional silicone based ingredients in both wet and dry comb performance, as well as gloss providing shine to the hair.

Can also be used in nail varnish removers.

Recommended usage level: 0.5 - 4%

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%

ZENIGLOSS® Q-SE

(INCI: Polyquaternium-57, PEG 8 Ricinoleate)

This self-emulsifying quaternary compound based on Zenigloss® Q-SE forms a stable emulsion when mixed into cold or warm water. The self-emulsifying properties result in an easy to use conditioning system that provides substantivity and gloss to all applications.

It performs very effectively on damaged (coloured, permed, or bleached) hair and is a superb detangler. Zenigloss® Q-SE is an extremely mild polymer and can be used for body washes, skin and hair applications.

In 2in1 shampoos Zenigloss® Q-SE has been found to outperform conventional silicone based ingredients in both wet and dry comb performance, as well as gloss providing shine to the hair. Can also be used in nail varnish removers.

Recommended usage level: 2 - 8%

ZENIGLOSS® UP

(INCI: Castor Isostearate Succinate)

This natural Ultra-Pure polymer has been created specifically for demanding applications where low odour and taste are a requirement. It has a high molecular weight, which improves substantivity and puts exceptional gloss into a variety of applications.

This unique compound has superb pigment wetting and dispersion properties and acts as a natural glossing agent in colour and hair applications. It has also been found to boost the SPF in sun care formulations and can be easily formulated into finished products.

Recommended usage level: 0.25 - 10%

ZENIGLOSS® UPH

(INCI: Castor Isostearate Succinate, Hydrogenated Castor)

This natural Ultra-Pure polymer has been created specifically for demanding applications where low odour and taste are a requirement. It has a high molecular weight, which improves substantivity, adhesion and exceptional gloss in lip sticks.

This unique compound has superb pigment wetting and dispersion properties. It also offers excellent TEWL properties and is easily formulated into finished products.

Recommended usage level: 2 - 25%

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%

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