

# INFINITY GREDIENTS

Inspiring Cosmetics

Decorative



## Decorative

In today's high-def, flawless skin isn't just a desire; it's a full-blown expectation. From "pixel-perfect" finishes to flawless complexions, decorative cosmetics are stepping up in a big way, and consumers are demanding more from every swipe, dab, and blend.

It's no longer just about covering imperfections like blemishes (see Problematic Skin leaflet), dark circles (see Eye Care leaflet), or puffy eyes; it's about enhancing features while delivering real skin benefits. And that's where you, the formulator, get to shine.

At Infinity Ingredients, we've got the actives, and functional decorative ingredients you need to create high-performance makeup that goes beyond beauty. Think:

Foundations with anti-ageing benefits

Lipsticks that plump and hydrate

Mascaras that lengthen and nourish lashes

Primers and concealers that smooth, brighten, de-puff and blurr.

We also know skincare-makeup hybrids are booming. Products like BB and CC creams, tinted serums, and treatment-infused foundations are blurring the lines between makeup and skincare, because consumers want multitaskers that make their routines quicker and smarter.

And let's not forget about long-wear and waterproof formulas. With the rise of transfer-resistant makeup, your formulations need the right film-formers, texturising agents, and makeup removers that can hold up to humidity, movement, and the occasional happy tear, without sacrificing comfort or wearability.

So, whether you're working on the next best blurring primer, hydrating concealer, or high-impact colour product with added skincare benefits, we're here to help you create makeup that looks good and does good.

Explore the range - Let's formulate the future of flawless!

## 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 fiber, 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%

## 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%

## 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 shampo or solid toothpaste.

Recommended usage level: 1 - 100%

## BOREALG TG

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

BOREALG TG is derived from a brown and organic seaweed: Laminaria hyperborea. This specie of Laminaria is well-adapted to winter storms and impressive waves.

It has developed a remarkable regenerative and reparative system. It re-activates the process of regeneration and reduces redness thanks to a synergistic action on mitochondrial activity, Leptin receptor, Fatty-Acid-Binding Protein 3 (FABP3) as well as Cyclin D1 (CCN D1).

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.

This organic alga grows in Brittany (France) and the extraction process uses Sustainable Palm Oil (RSPO) Mass Balance grade. BOREALGTG re-stimulates the epidermal turnover rate that tends to reduce and be less effective in older adults. BOREALG TG increases the turnover rate leading to an improvement in skin appearance as well as a faster wound healing. It can be used in after irritating treatment such as peeling, laser and tattoo.

It is also suitable after sun burn and sensitive skin where it treats uncomfortable sensations, redness, dryness and damaged skin barrier function. In hair care BOREALG TG may help to stimulate the scalp and improve hair texture and manageability. It revitalises growth of hair follicles.

Recommended usage level: 1-3%

## CARESOF<sup>TM</sup>

(INCI: Propanediol, Glycerin, Aqua, Curculigo Orchioides Root Extract)

CARESOF<sup>TM</sup> is a new approach to improve the sensitive skin's overall condition from the roots of "Curculigo orchioides Gaetrn".

Through the regulation of the NHE1 protein, CARESOF<sup>TM</sup> acts on the internal control mechanism of skin pH, repairing the barrier function and causing a decrease in skin reactivity and sensitivity.

It provides various co-factors and ways of modulating the activity of NHE1 and is the ideal active ingredient for the improvement of sensitive skin.

The recommended uses for this product are genital hygiene products, makeup products for sensitive skin, male and female sensitive skin, product lines for babies and hair care for sensitive scalps.

Recommended usage level: 3 - 5%

## Carrot Pink MicroPlant 25

(INCI: Daucus carota sativa root powder)

Carrot Pink MicroPlant 25 is made from purple carrots. Its intense purplish pink colour is due to its high concentration of anthocyanins. These anthocyanins have been identified as powerful antioxidants.

Considered as a bulking agent providing naturality, our Carrot Pink MicroPlant 25 is useful for formulating cosmetic products in solid and in colored powder such as lip scrub, gloss, blush, eye shadow or body wraps.

Recommended usage level: 1 - 100%

## CARNAUBA BUTTER<sup>®</sup>

(INCI: Octyl Dodecanol, Copernicia Cerifera)

Carnauba Butter<sup>®</sup> 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%

## 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: 0.5 - 2.5

## Chestnut Pigment

(INCI: Castanea sativa extract, Potassium alum, Calcium carbonate)

Brown/ Beige insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## 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;  $\beta$ -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

## Cranberry MicroPlant 50

(INCI: Vaccinium macrocarpon fruit powder)

Cranberry MicroPlant 50 is made from micronised Cranberry pulp. Cranberry is an interesting cosmetic ingredient for its protective, antioxidant and anti-ageing properties. It is regularly used in cosmetics to formulate anti-ageing and hair care products to strengthen the hair. Cranberry MicroPlant 50 can be used in formulations solid and powdered cosmetics such as face masks, anti-ageing lotions, wraps, blush, gloss and toothpaste.

Recommended usage level: 1 - 100%

## CYTOFRUIT® Bergamot

(INCI: Citrus Aurantium Bergamia Fruit Extract)

CYTOFRUIT® Bergamot is a Cosmos certified and circular economy fruit water from the production of Bergamot juice.

fruits are harvested in the Mediterranean.

Bergamot offers calming and antiseptic properties for irritated skin as well as cooling and refreshing benefits. Ideal for use in cleansers and toners to achieve clear and flawless skin.

Thanks to the presence of oligo-elements, this upcycled Bergamot water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%



## CYTOFRUIT® Clementine

(INCI: Citrus Clementina Fruit Extract)

CYTOFRUIT® Clementine is a Cosmos certified and circular economy fruit water from the production of Clementine juice. The fruits are harvested in Mediterranean and are rich in Potassium, Calcium, beta-Carotene and Vitamin C.

Clementine offers refreshing, purifying and free radical scavenging properties.

Thanks to the presence of oligo-elements, this upcycled Clementine water could sustain skin biological benefits through an improvement of cell vitality, a protection against external agents or a physiological improvement.

Recommended usage level: 1 - 100%

## EquiBiotics™ LA

(INCI: Maltodextrin, Lactobacillus)

EquiBiotics® LA is an active focused on skin microbiota and sensitive skin. It is a probiotic-derived ingredient obtained by *L. acidophilus* PBS066 integral-structure preservation.

As post-biotic ingredient, EquiBiotics® LA, is able to modulate the amount of TNF-alpha to enhance the skin barrier and balance the skin microbiota. These activities make it the perfect active for sensitive skin.

It is designed to take care of the epidermis, treating it as a complex ecosystem considering multiple variables, especially the skin microbiota and the cross-talk with the skin. It supports skin microbiota and sensitive skin through, enhancement of the skin barrier, modulation of the skin microbiota and modulation of the induction of inflammation.

Recommended usage level: 1%

## Ener-GY plus

(INCI: Citrus Limon Fruit Extract, Glyceryl Glucoside, Glycerin, Potassium Sorbate)

Ener-GY plus is your microbiota-friendly smiling skin energiser. Developed by enzymatic technology this glyceryl glucoside is in an upcycled and sustainable Mediterranean solvent matrix rich in fruit oligo-elements.

Ener-GY plus supports cell vitality by boosting mitochondrial biochemical pathways, increasing ATP production and boosting cell energy for an anti-fatigue effect.

Recommended usage level: 1%

## EquiBiotics™ LRh

(INCI: Maltodextrin, Lactobacillus Ferment)

Probiotic-derived active ingredient obtained from *L. rhamnosus* LRH020 tyndallisation process that naturally supports the resident microbiota through the promotion of commensal bacteria. It is able to exert a "prebiotic" effect on Synbalance® strains to promote probiotic growth as efficiently as glucose.

EquiBiotics™ LRh strengthens the skin barrier and its natural defenses to promote the skin ecosystem along with well-being by preventing the colonisation of pathogens. It significantly reduces TEWL, redness and wrinkle depth whilst improving elasticity and firmness.

Ideal for biotic serums, active make-up, protective lotions, soothing gels, strengthening creams, skin relief treatments and intimate care where it rebalances microbiota, modulates pH, combats dryness and enhances skin barrier.

Recommended usage level: 0.5 - 2.0%

## 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® EH-D

(INCI: Octyldodecyl Olivatate, 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: TiO<sub>2</sub> 10 - 12%; Sun Care: ZnO 8 - 10%; Lip Care 5 - 10%

## 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® 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® 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® 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® SILK-100

(INCI: Octyldodecyl Olivat, 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 Olivatate)

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® 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<sup>®</sup> glossfix

(INCI: Dimer Dilinoleyl Dimer Dilinoleate)

Evicare<sup>®</sup> glossfix is a 100% natural emollient and film former that enhances the texture and longevity of colour cosmetics and skincare formulations. It provides an exceptional gloss effect while improving product stability and wear resistance.

Its plant-based origin makes it the perfect choice for modern, sustainable formulations.

Compared to Evicare<sup>®</sup> glossfix plus, it has a lower viscosity, making it easier to handle and incorporate into formulations.

The Evicare<sup>®</sup> glossfix range is NATRUE approved.

Recommended usage level: 1 - 20%

## Evicare<sup>®</sup> heat eco

(INCI: Vanillyl Butyl Ether)

Evicare<sup>®</sup> 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<sup>®</sup> glossfix plus

(INCI: Dimer Dilinoleyl Dimer Dilinoleate)

Evicare<sup>®</sup> glossfix plus offers the same 100% natural composition and film-forming benefits as Evicare<sup>®</sup> glossfix but with a higher viscosity. This results in an even glossier finish and improved wear resistance in cosmetic formulations.

Due to its thicker consistency, it requires more effort in formulation but delivers a more intense shine and enhanced stability in the final product. The Evicare<sup>®</sup> glossfix range is NATRUE approved.

Perfect for high-performance lip glosses, long-wear lipsticks, and other colour cosmetic formulations that demand a striking glossy effect. While it requires careful handling due to its higher viscosity, it provides superior adhesion and long-lasting wear benefits.

Recommended usage level: 1 - 20%

## Evicare<sup>®</sup> magnolia

(INCI: Magnolia Officinalis Bark Extract)

Evicare<sup>®</sup> magnolia displays a high antimicrobial activity at low concentrations against a number of different micro-organisms, be it gram-positive or gram-negative bacteria, yeasts or moulds. Thus, the material can be used as a general antimicrobial booster in your formulation at low concentration.

This oil soluble and pH independent active can not only be used as an effective ingredient against skin pathogens such as the organisms responsible for acne, athlete's foot, dermatosis, oral bacterial etc., it can also be used as an antimicrobial in anhydrous systems such as, lipsticks, lip balms, bath oils etc. Due to the faint and pleasant herbal odour, mild taste and light colour, no unwanted olfactory characteristics will be imparted on the formulation.

In addition to these antimicrobial benefits, Evicare<sup>®</sup> magnolia also possesses an antioxidative property due to the phenolic structure of the two actives magnolol and honokiol.

Recommended usage level: 0.05% as an active in anti-acne or oral application; 0.2% - 0.3% as an anti-microbial booster

## Evicare® PGPR

(INCI: Polyglyceryl-3 Polyricinoleate)

Evicare® PGPR is a very popular food grade W/O-emulsifier. This powerful, robust and 100% natural emulsifier provides reliable and stable emulsions with an extra caring effect. It works with all kinds of emollients and for people concerned about the sustainability of palm products: Evicare® PGPR is based on Castor Oil.

Evicare® PGPR provides a rich and caring skin feel making it ideal for use in protecting hand creams, night creams and water-proof formulations where a thicker consistency is desirable. It can be used on its own or combined with co-emulsifiers and waxes.

Recommended usage level: 2.0 - 3.0%

## Evicare® polysolve 4C 90

(INCI: Polyglyceryl-4 Caprate, Aqua)

Evicare® polysolve 4C 90 can be used as a natural solubiliser and will create a milky to translucent solution. Especially suitable for very polar emollients.

Due to its non-irritant properties it can also be used as a co-surfactant for mild rinse-off formulations, such as micellar waters, liquid soaps as well as face and body washes. It can also be used as a co-emulsifier as it has some self-emulsifying properties, making it ideal for self-emulsifying bath oils or cleansing oils.

With its refatting characteristics Evicare® polysolve 4C 90 will improve the sensory quality of every formulation and will leave the skin nourished without leaving a sticky skin feel.

Recommended usage level: 1-20%

## Evicare® polysolve 4C

(INCI: Polyglyceryl-4 Caprate)

Evicare® polysolve 4C can be used as a natural solubiliser and will create a milky to translucent solution. Especially suitable for very polar emollients. Due to its non-irritant properties it can also be used as a co-surfactant for mild rinse-off formulations, such as micellar waters, liquid soaps as well as face and body washes.

It can also be used as a co-emulsifier as it has some self-emulsifying properties, making it ideal for self-emulsifying bath oils or cleansing oils. With its refatting characteristics Evicare® polysolve 4C will improve the sensory quality of every formulation and will leave the skin nourished without leaving a sticky skin feel.

Recommended usage level: 1-20%

## 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%

## Evicide® G 8

(INCI: Caprylyl Glycol)

Evicide® G 8 provides the strongest antimicrobial activity in the family of glycols and is widely used in the personal care industry as a natural preservation boosting agent.

Evicide® G 8 is the preferred boosting agent in skin care formulations. It is especially powerful in all emulsion types and works at low levels to improve the performance of any preservative system. In addition, it can also accelerate the emulsification process to save time in production and provide protection to anhydrous products such as, lipsticks.

Recommended usage level: 0.3 - 0.7%

## Goldenrod Pigment

(INCI: Solidago virgaurea extract, Potassium alum, Calcium carbonate)

Yellow insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## GLADBACK™

(INCI: Aqua, Glycerin, Poria Cocos Polysaccharide, Gluconolactone, Potassium Sorbate, Sodium Benzoate, Calcium Gluconate)

GLADBACK™ is obtained from a purified fraction of cultivated Poria cocos (Schwein.). It is a polysaccharide-enriched fraction with the main component being pachyman. This fraction of the fungus standardised in total sugars is highly effective against the harmful effects of ageing and menopause on the skin.

GLADBACK™ is a multifunctional active ingredient that increases the expression of genes related to hyaluronic acid (CD44) and type IV collagen whilst inhibiting the expression of the SPRR protein, linked to dehydration.

Recommended for use in facial and corporal care for mature skins, global anti-ageing lines and make-up with treatment.

Recommended usage level: 3 - 6%

## Goldenrod Pigmented Oil

(INCI: Solidago virgaurea extract, Helianthus annuus seed oil, Potassium alum, Calcium carbonate)

A naturally yellow pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## HP I.O.Yellow/Red/Black 3AS

(INCI: Iron Oxides, Triethoxycaprylsilane)

Highly pigmented and high purity grades of Iron Oxide with low oil absorption and good dispersibility and hydrophobicity. Ideal for use in powders, oil dispersion and W/O emulsion.

Recommended usage level: 0.1 - 2.0%

## 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.



## 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.

## Indigo Pigment

(INCI: Indigofera tinctoria extract)

Blue insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## 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%

## Indigo Pigmented Oil

(INCI: Indigofera tinctoria extract, Helianthus annus seed oil)

A naturally blue pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## 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%

## Lemon Myrtle Cellular Extract

(INCI: Backhousia Citriodora Leaf Extract)

Delivering “true to nature” hydrophilic plant profiles. Cellular Extraction harnesses the species’ water-soluble blueprint of phyto-compounds and their derivatives (the entourage), in their synergistic relationships, as they exist in the cell. Extracted rapidly under high pressure, NATIVE EXTRACTS maintain the molecules’ natural integrity.

Committed to conscious manufacturing, Cellular Extracts are created using purified, deionised, rain-harvested water and less plant material than past processes to produce a natural True to Nature plant extract, that is water-wise, repurposes waste, traceable to source, transparent in composition.

Lemon Myrtle is sourced from the Byron Bay Hinterland, NSW, Australia and is also known as Lemon Scented Myrtle, Sweet Verbena Tree, Sweet Verbena Myrtle and Lemon Scented Ironwood. Well known for its essential oil profile, NE Cellular Extraction technology enables its water-soluble compounds to be incorporated into formulations.

Lemon Myrtle is fast becoming an Australian Hero ingredient in skin and hair/ scalp care featuring in lotions, scrubs, scalp serums, lip balms, shampoos/ conditioners, beauty glow products and more.

Recommended usage level: 0.5 – 1% concentrate; 1 – 5% dilution

## 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%

## 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%

## Lucerne's chlorophyll Pigment

(INCI: CI 75815 / E 141ii, Potassium alum, Calcium carbonate)

Green insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## Madder Pink Pigment

(INCI: Rubia tinctorum root extract, Potassium alum, Calcium carbonate)

Pink insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## Madder Rich Pigment

(INCI: Rubia tinctorum root extract, Potassium alum, Calcium carbonate)

Red insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## M-ZnO P AS

(INCI: Zinc Oxide, Triethoxycaprylsilane)

High transparency, nano (30 ~ 50 nm) Zinc Oxide sunscreen with excellent UVA protection.

Recommended usage level: 5 - 25%

## Madder Pink Pigmented Oil

(INCI: Rubia tinctorum root extract, Helianthus annus seed oil, Potassium alum, Calcium carbonate)

A naturally pink pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## Madder Rich Pigmented Oil

(INCI: Rubia tinctorum root extract, Helianthus annus seed oil, Potassium alum, Calcium carbonate)

A naturally red pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## 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%

## Mica GH AS

(INCI: Mica, Triethoxycaprylylsilane)

Triethoxycaprylylsilane treated extender pigment with excellent spreadability, shine and transparency. Provides a glossy and thin finish which is suitable for all types of applications.

Recommended usage level: 10 - 20%

## MT-012 SA

(INCI: Titanium Dioxide, Aluminum Hydroxide, Stearic Acid)

High transparency, nano (12-15 nm) coated Titanium Dioxide sunscreen with excellent UVB protection.

Recommended usage level: 5 - 15%

## 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%

## Mica L

(INCI: Mica)

This lamellar shaped mica has a high aspect ratio and provides a super glossy and transparent look. Mica L offers excellent spreadability and oil absorption. Suitable for all applications.

Recommended usage level: 10-20%

## 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.

## Natalc

(INCI: Cellulose acetate, Tapioca starch)

Natalc is a plant alternative to talc, with the same hydrophobicity properties.

It is ideal to protect the skin against moisture and is a perfect natural plant ingredient to formulate baby powder.

Made from a manioc extract powder with cellulose acetate powder, it offers protective properties thanks to the hydrophobicity of the material.

Recommended for oily and acne prone skin care products, make-up, dry shampoo, baby powder, footcare, make-up and more.

Thanks to its absorbent assets and its extreme softness, Natalc provides a soft touch to formulations and can be used alone or in combination with other powders. Cold process.

Recommended usage level: 2-5%

## OPAL ALGA™

(INCI: Glycerin, Aqua, Cystoseira Tamariscifolia Extract)

OPAL ALGA™ is a light-responsive technology to awaken the skin.

Based on a sophisticated strategy by the Cystoseira Tamariscifolia alga, which has the ability to activate and deactivate opal-like photonic crystals and adapt to the light rhythmicity induced by the tidal cycles in Brittany.

Powerful active substances: phlorotannins (phloroglucinol) and specialised sugars (mannitol) make it unique. It acts by resetting the skin's circadian rhythm and improving skin cells communication whilst preventing inflammatory microenvironment of skin.

This 100% natural origin, water soluble, organic and French sourced active erases vascular dark circles, boosts firmness, revives tired skin, deeply hydrates and plumps the skin.

Recommended usage level: 1-3%

## Natural Black Pigment

(INCI: CI 77268:1)

Black insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5%

## 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 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 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.

## PEARL ALGA™

(INCI: Propanediol, Aqua, Sargassum Muticum Extract)

PEARL ALGA™ is an enriched fraction of metabolites and phlorotannins coming from the brown seaweed, Sargassum muticum.

This unique and beautiful alga is composed of millions of micro-pearls. Its originality comes from the production of these specific substances with astringent, antibacterial and antifungal properties to protect from biofouling. Ageing and photo-ageing weaken collagen that supports pores and keeps them tight resulting in an increase of pore size.

Pore enlargement also induce pollutant penetration and over secretion of sebum leading to acne, irritating effects, pimples and zits. PEARL ALGA™ counteracts these effects by shrinking the size of pores, decreasing the pores numbers, firming up the connect tissue around the pores and refining skin grain. It finally reduces the greasy shiny aspect of the skin.

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%

## P-Alumina150

(INCI: Alumina (or Synthetic Sapphire))

Provides soft focus and coverage for flawless skin.

P-Alumina 150 covers even the tiniest pores, wrinkles and blemishes making it ideal for powders, eyeshadow, foundation and lipstick.

Recommended usage level: 1 - 10%

## PHYTOSQUALAN

(INCI: Squalane)

Phytosqualan 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 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® 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® 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%

## PrincipHYAL® Aurora

(INCI: Sodium Hyaluronate)

PrincipHYAL® Aurora is a specific biotechnological fraction that targets skin regeneration. A very small molecular weight Sodium Hyaluronate, it is designed to obtain the perfect balance between skin penetration and skin activation.

AURORA optimises the regeneration cycle of the skin through an increased proliferation of cells and stimulation of the skin reparative and healing processes, resulting in an improvement in the global epidermis health and skin cohesion through a better integrity of the Epidermis layers.

Recommended usage level: 0.2 - 1.0

## 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%

## PLANKTON GLASS FLOWER™

(INCI: Plankton Extract or Fragilaria Pinnata Extract)

PLANKTON GLASS FLOWER™ is a dispersible volcanic powder with soft and silky touch. This phytoplankton created a shield of glass with a unique mineral composition to protect from light and pollution stress. On skin, it acts as a powerful digital and urbanshield. It can also be used as a natural soft focus (blurring) with mattifying effect.

Recommended usage level: 0.5-3%

## 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%

## Rhassoul Clay

(INCI: Moroccan lava clay)

Rhassoul is a Moroccan lava clay, part of the Hammam rituals and is used in both skin and hair care. Unlike soap, Rhassoul cleanses without surfactant by naturally absorbing grease, sebum and impurities to purify the skin and hair.

Rhassoul Clay is ideal for formulating solid and powder cosmetic products such as, powdered face masks, cleansing pastes, powder cleansers, lotions, body wraps, scrubs, powdered shower gels, solid soap, shampoo bars, dry shampoo and hair masks.

Recommended usage level: 1-40%

## Sappanwood Pigment

(INCI: Caesalpinia sappan extract, Potassium alum, Calcium carbonate)

Pink/ Red insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## Reseda Pigment

(INCI: Reseda Luteola extract, Potassium alum, Calcium carbonate)

Yellow insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## Rice MicroPlant 25

(INCI: Oyza sativia powder)

Rice MicroPlant 25 is a multifunctional ingredient used as a mattifying agent, texturiser, bulking agent, to provide softness and as an alternative to titanium. Thanks to its starchy composition, Rice MicroPlant 25 brings a texturising effect to the product and extreme softness to the final product.

It improves adhesion to the skin leaving a soft and silky touch. It is useful to formulate cosmetic products solid and powder such as mask, powder or solid cleanser, solid shampoo.

Recommended usage level: 1 - 100%

## Sappanwood Pigmented Oil

(INCI: Caesalpinia sappan extractt, Helianthus annus seed oil, Potassium alum, Calcium carbonate)

A naturally pink/ red pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## SB K SSA

(INCI: Silica, Dimethicone)

Dimethicone treated spherical powder with excellent rolling effect and UVB cover. Ideal for loose and pressed powders.

Recommended usage level: 1 - 5%

## Sericite H

(INCI: Mica (Sericite))

Matte texture Sericite with excellent hardness in pressed powder pact.

Perfect application for talc free cosmetics. Very soft and smooth lamellar shape fine powder.

Also available with various surface treatments.

Recommended usage level: 5 - 10%  
Eyeshadows, 20-30% Powder Pact

## Sericite L

(INCI: Mica (Sericite))

High purity grade (low heavy metals) Sericite with high aspect ratio, excellent spreadability and high whiteness. Very smooth, soft, lamellar shape with high aspect ratio perfect for powders.

Also available with various surface treatments.

Recommended usage level: 5 - 10%  
Eyeshadows, 20-30% Powder Pact

## SEALIFT PF™

(INCI: Aqua, Chondrus Crispus Extract, Gigartina Stellata Extract, Pentylene Glycol)

SEALIFT PF™ is derived from a complex of two red seaweeds: Gigartina Stellata and Chondrus Crispus. It forms a protective film with immediate tensor effect. This film also limits the pollutant particles adhesion to the skin and improves their elimination during standardised rinsing water. Finally, it protects skin from transepidermal water loss insuring an optimal hydration.

Recommended usage level: from 2%

## Sericite J

(INCI: Mica (Sericite))

Glossy and transparent Sericite with excellent spreadability and high whiteness. Very smooth, soft, lamellar shape with high aspect ratio and good affinity to the skin.

Also available with various surface treatments.

Recommended usage level: 5 - 10%  
Eyeshadows, 20-30% Powder Pact

## Sericite M

(INCI: Mica (Sericite))

Matte texture Sericite with good spreadability and affinity to the skin.

High whiteness, very smooth, soft lamellar shape and high aspect ration powder. Also available with various surface treatments. Alternative to talc.

Recommended usage level: 5 - 10%  
Eyeshadows, 20-30% Powder Pact

## Sericite S

(INCI: Mica (Sericite))

Lustrous and transparent Sericite with excellent spreadability. Sleek, thin finish lamellar shape with a high aspect ratio and good affinity to the skin.

Also available with various surface treatments.

Recommended usage level: 5 - 10%  
Eyeshadows, 20-30% Powder Pact

## Sorghum Pigment

(INCI: Sorghum bicolour leaf/stem extract, Potassium alum, Calcium carbonate)

Brown insoluble natural pigment. Dispersible in oil. Ideal for make-up products, oily emulsions and soaps.

Recommended usage level: 1 - 5% in the oily phase.

## Sweetone<sup>®</sup> Bio

(INCI: Schisandra Sphenanthera Fruit Extract, Maltodextrin)

Schisandra sphenanthera is a creeper whose berries are widely used in traditional Eastern, and particularly Chinese, medicine.

Sweetone<sup>®</sup> Bio is a concentrate of active molecules extracted from Schisandra Sphenanthera berries by a bio-enzymatic process that protects both people and the environment, patented by Laboratoires Expanscience. This active ingredient from biotechnological process is sourced from the central region of China.

Sweetone<sup>®</sup> Bio reduces redness by controlling specific vascular and neurogenic inflammation. Skin tone is unified and the synthesis of melanin is reduced, limiting its spread through the epidermis.

Recommended usage level: 0.1 – 0.5%

## Silica L-51(105)

(INCI: Silica)

Non-treated silica bead with high oil absorption (105ml/100g). Ideal for make-up and skin care.

Recommended usage level: 5 - 15%

## Sorghum Pigmented Oil

(INCI: Sorghum bicolour leaf/stem extract, Helianthus annuus seed oil, Potassium alum, Calcium carbonate)

A naturally brown pigmented oil, pre-dispersed (20%) in organic sunflower oil for an easier dispersion into the finished product.

Recommended usage level: 0.2 - 5% in the oily phase.

## Syn-Mica HP1/HP2/HP3 AS

(INCI: Synthetic Fluorophlogopite, Triethoxycaprylsilane)

High purity grade Synthetic Mica (low heavy metal content). Lamellar structure with high aspect ratio, excellent spreadability and long lasting cover for all applications. HP1 grade offers a matt cover and HP3 provides a glossy transparent finish.

Recommended usage level: 10 - 20%

## Talc 2K DAS

(INCI: Talc, Dimethicone, Triethoxycaprylylsilane)

Lamella shape with high aspect ratio and fine particle appearance offering a sleek and thin finish with high whiteness.

Good spreadability and pressability with water repellence. Long lasting. Ideal for loose and pressed powders

Recommended usage level: 30 - 50%

## TANOSITOL™ SPE

(INCI: Inositol)

TANOSITOL™ SPE is a novel plant active ingredient, which intensifies and prolongs skin tanning through an innovative mechanism based on the activation of second messengers involved in melanin synthesis, providing a longer lasting bronzing effect.

TANOSITOL™ SPE stimulates post-irradiation melanogenesis, thus accelerating the late phase of suntan providing a quicker, safer and longer lasting skin pigmentation.

Furthermore, it prevents cutaneous photo-ageing by increasing collagen I synthesis for a safer and more intense tan.

Recommended usage level: 0.05 – 0.1%

## Talc L AS

(INCI: Talc, Triethoxycaprylylsilane)

OMC processed lamellar shape talc. Transparent and an excellent affinity to skin with smooth, soft and good spreadability. Ideal for all applications.

Recommended usage level: 30 - 50%

## 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

## TENS'UP™

(INCI: Cichorium Intybus (Chicory) Root Oligosaccharides, Aqua, Glycerin, Caesalpinia Spinosa Gum, Sodium Benzoate, Gluconolactone, Calcium Gluconate)

TENS'UP™ is an innovative active ingredient with a marked lifting/ tightening effect, with both an immediate and medium-term action, as shown in in-vivo efficacy studies.

It can be incorporated into facial products, makeup bases and specific treatments for the eye, neck and décolleté area for an immediate tightening effect that visibly improves skin appearance.

TENS'UP™ combines its lifting action with anti-ageing activity, as it increases collagen synthesis, providing a dual action of immediate improvement in skin appearance and anti-ageing treatment in the longer term.

Its dual action enables the formulation of "flash" products with the anti-ageing added value. In addition, the sustained-release mechanism extends the lifting effect, so there is both an immediate action and a long-term action. Due to its sensory properties, it is also particularly suitable for products related to makeup, as it facilitates makeup application and allows for longer lasting makeup.

Recommended usage level: 5-10%

## TiO2 CR-50 DSG

(INCI: Titanium Dioxide, Aluminum Hydroxide, Disodium Stearoyl Glutamate)

3% Disodium Stearoyl Glutamate treated Titanium Dioxide with high opacifying properties. Excellent affinity to skin, hydrophobicity and dispersibility.

Ideal for use in W/O emulsions, oil dispersions and powders.

Recommended usage level: 5 - 10%

## TiO2 CR-50 AS

(INCI: Titanium Dioxide, Aluminum Hydroxide, Triethoxycaprylylsilane)

2% Triethoxycaprylylsilane treated. Excellent affinity to skin and hydrophobicity with high opacifying properties.

No aggregate, each primary particles are coated by OMC process. Ideal for use in powders, oil dispersion and W/O emulsions.

Recommended usage level: 5 - 10%

## TM 50 DAS

(INCI: Titanium Dioxide, Aluminum Hydroxide, Mica, Dimethicone, Triethoxycaprylylsilane)

Composite pigment of Titanium Dioxide and Mica (50:50) treated with Alkyl Silane and Dimethicone. Provides good affinity to skin and excellent hydrophobicity.

No dragging or shineness. Spreads evenly and enables a sleek and thin finish with good spreadability that's non-drying. Ideal for pressed and loose powders.

Recommended usage level: 5 - 15%



## Vegan DDS Pure Retinal

(INCI: Aqua, Phosphatidylcholine, Pentyleneglycol, Mannitol, Glycerin, Polyglyceryl-10 Laurate, Retinal, Cetyl Alcohol, Tocopherol)

Retinal stimulates the production of hyaluronic acid, collagen and elastin, improving skin strength and elasticity. It accelerates the skin cell renewal process, improving the overall appearance and texture of the skin and minimising pores. It also boasts greater antibacterial action than other retinoids which makes it especially effective in the treatment of acne. The encapsulated DDS delivery system protects the Retinal against degradation and colour change of the finished formulation. Maximum delivery of the active ingredient to the deep skin levels is provided gradually for a longer lasting effect.

Recommended usage level: 1-10%

## 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%

## 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%

## 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® 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%

## Zinc Oxide AS

(INCI: Zinc Oxide, Triethoxycaprylylsilane)

Triethoxycaprylylsilane treated Zinc Oxide that provides excellent shielding against UV-A. Good dispersibility in W/S type emulsion products.

Light texture with no stickiness. Long lasting. Suitable for all applications.

Recommended usage level: 2 - 5%

## 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%

## ZIRHAFIRM™

(INCI: Propanediol, Aqua, Ziziphus Jujuba Seed Extract, Phytoecdysteroids, Potassium Sorbate, Sodium Benzoate)

ZIRHAFIRM™ is a hydrosoluble complex of fractions from the root of "Rhaponticum carthamoides (Willd.).

ZIRHAFIRM™ strengthens the internal skin structure with active ingredients that cooperate synergistically enhancing communication and dermo-epidermal cohesion to reduce flaccidity.

It recovers and maintains the firmness of mature skin.

Ideal for facial and body firming specific products, mature skin lines, post-surgery at home treatments and liquid foundations.

Recommended usage level: 2 - 4%

# Contact Us

Interested?

Then contact the Infinity team  
for more information:

T: 01344 354 900

E: [technical@infinity-ingredients.co.uk](mailto:technical@infinity-ingredients.co.uk)

W: [infinity-ingredients.co.uk](http://infinity-ingredients.co.uk)