

# INFINITY INGREDIENTS

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, or puffy eyes (see Eye Care leaflet); 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, thicken, and nourish lashes

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

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. As transfer-resistant makeup grows, your formulations need film-formers, texturising agents, and makeup removers that hold up to humidity, movement, and occasional tears without sacrificing comfort or wearability. Not to mention effective makeup removers for the end of the day.

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!

## Abwax<sup>®</sup> Candelilla Pearls Light

(INCI: Candelilla Cera)

Abwax<sup>®</sup> Candelilla Pearls Light are a 100% natural, highly pure alternative to beeswax.

Abwax<sup>®</sup> Candelilla Pearls Light are light in colour and will not change the final colour of the final product. They are also very effective at oil absorption and binding oils in stick products.

Abwax<sup>®</sup> Candelilla Pearls Light add consistency and viscosity, help harden and provide gloss to the final product. These pearls also form a film on the skin preventing water loss, and also act as a water repellent.

Abwax<sup>®</sup> Candelilla Pearls Light provides a non-greasy light weight skin feel and good spreadability. Abwax<sup>®</sup> Candelilla Pearls Light can be used in skincare, hair care, decorative cosmetics, depilatory products and suncare.

Recommended usage level: Skincare: 0.5-5%; Lip balms /sticks: 18-30%; Anhydrous balms 10-25%; Decorative 2-25

## Abwax<sup>®</sup> Carnauba T3

(INCI: Copernicia Cerifera Cera)

Abwax<sup>®</sup> Carnauba T3, known as "The Queen of Waxes", is a pure, plant based wax obtained from the outer leaves of the Brazilian Copernicia cerifera palm.

Abwax<sup>®</sup> Carnauba T3 is a wax which offers the benefit of extremely hard products, consistency without stickiness. It also imparts a high gloss to lipstick and hair waxes, provides water repellence and binds oils in anhydrous sticks.

Abwax<sup>®</sup> Carnauba T3 is dark in colour which can impart this to the formulation.

Recommended usage level: Mascaras 2-25%; Lipstick and Balms: 15-20%; Creams and lotions 5-10%; hair styling 2-5%

## Abwax<sup>®</sup> Carnauba T1

(INCI: Copernicia Cerifera Cera)

Abwax<sup>®</sup> Carnauba T1 is light, highly pure vegetable wax derived from the young, lighter leaves of the Brazilian Copernicia cerifera palm tree.

Abwax<sup>®</sup> Carnauba T1 is a very hard wax with an extremely high melting point which is beneficial for products formulated for very hot climates. This natural wax also offers a high-gloss finish, prevents sweating in sticks and has film forming properties.

Carnauba T1 can be used in make-up, emulsions and hair products.

Recommended usage level: Lipsticks and balms 15-20%; Mascara 2-25%; Creams and Lotions 5-10%; Hair 2-5%

## Abwax<sup>®</sup> Green Synthetic Beeswax MB

(INCI: Synthetic Beeswax)

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

t can also be used as a co-emulsifier.

Recommended usage level: up to 10%

## Abwax<sup>®</sup> Mimic Beeswax MK

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

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

Recommended usage level: 0.5-25%

## Abwax<sup>®</sup> Rhus Wax

(INCI: Rhus Succedanea Fruit Cera)

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

Abwax<sup>®</sup> Rhus Wax Pearls offers structure and emollience, whilst still providing smoothness.

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

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

## Abwax<sup>®</sup> Mimic Carnauba

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

Abwax<sup>®</sup> Mimic Carnauba is a 100% vegetable based alternative to carnauba wax.

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

Recommended usage level: 1-20%

## Abwax<sup>®</sup> Rice

(INCI: Oryza Sativa Cera)

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

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

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

## Abwax<sup>®</sup> Sunflower

(INCI: Helianthus Annuus Seed Cera)

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

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

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

Abwax<sup>®</sup> Sunflower is amazingly versatile to be used in various applications including colour cosmetics, balms and hair care products.

Recommended use levels: 0.5–25% general use; 15–30% sticks; 0.5–4% for skincare

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## Abwax<sup>®</sup> White Synthetic Beeswax Pearls

(INCI: Synthetic Beeswax)

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

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

Recommended usage level: 0.5-15%

## Abwax<sup>®</sup> White Beeswax Pearls

(INCI: Cera Alba)

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

Recommended usage level: 1-20%

## Abwax<sup>®</sup> Revowax

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

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

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

ABWAX<sup>®</sup> Revowax is suitable for both makeup and skincare applications.

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

## AlphaVelvety

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

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

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

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

Recommended usage level: 1 - 3%

## 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 sun care.

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%

## BLUE ALGA™

(INCI: Cystoseira tamariscifolia extract, Triheptanoin)

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

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

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

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

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

Recommended usage level: 1 - 2%

## BOREALG TG

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

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

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

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

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

Recommended usage level: 1-3%

## CARESOF™

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

CARESOF™ 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™ 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%

## 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%

## Celus-Bi® Feel

(INCI: Zea mays starch, Polyvinyl Alcohol, Glycerin)

Celus-Bi® Feel are environmentally friendly sensorial spheres. These spheres are a biodegradable alternative by replacing standard powders such as, Nylon-12, PMMA, Polyurethane and Polyethylene in colour cosmetics and skincare.

Celus-Bi® Feel is compatible with both oil and water phases.

It is suitable for a wide range of applications like make-up, skin care, sun care and hair care. In sun care, it also serves as an SPF booster and in hair care its oil absorbent properties help with oil control.

Different size spheres are available:

Celus-Bi® Feel 5

Celus-Bi® Feel 10

Celus-Bi® Feel 20

Recommended usage level: 1-3%

## 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 coloured powder such as lip scrub, gloss, blush, eye shadow or body wraps.

Recommended usage level: 1 - 100%

## CeraFluid®

(INCI: Olive Glycerides, Ceramide NP)

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

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

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

Recommended usage level: 1-2%

## 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.

## ColorEST®

(INCI: ColorEST® TiO2 : Triolein, Glyceryl Dioleate, Titanium Dioxide (CI 77891) ColorEST® YellowOx : Triolein, Glyceryl Dioleate, Iron Oxide (CI 77492) ColorEST® RedOx : Triolein, Glyceryl Dioleate, Iron Oxide (CI 77491) ColorEST® BlackOx: Iron oxide (CI 77499), Triolein, Glyceryl Dioleate ColorEST® RED7 : Triolein, Glyceryl Dioleate, Red7 (CI 15850))

ColorEST® pigments are easy to use pigments that have been dispersed in upcycled olive oil esters, Triolein and Glyceryl Dioleate, to deliver excellent colour release. They are a sustainable answer to delivering premium dispersions with a circular economy base. These dispersants are excellent in wetting pigments and ensure optimal dispersion without affecting stability or viscosity of the final product. ColorEST® pigments are able to create highly concentrated colour bases providing a homogenous colour release. They also provide a refined sensorial after-feel and lightweight textures.

ColorEST® TiO2

ColorEST® YellowOx

ColorEST® RedOx

ColorEST® BlackOx

ColorEST® RED7

Recommended usage level: 1-5%

## COLORGLAM®

(INCI: ColorGLAM® Light TiO2 : Titanium Dioxide (CI 77891), C8-12 Triglyceride ColorGLAM® Light YellowOx : Iron Oxide (CI 77492), C8-12 Triglyceride ColorGLAM® Light RedOx : Iron oxide (CI 77491), C8-12 Triglyceride ColorGLAM® Light BlackOx : Iron oxide (CI 77499), C8-12 Triglyceride ColorGLAM® Light Red7 :Red7 (CI 15850), C8-12 Triglyceride)

High- impact performing ColorGLAM® pigments are coated with Tripelargonin, an ultra-lightweight, sustainable and upcycled ester.

ColorGLAM® pigments with the Tripelargonin coating provide enhanced, vibrant colours and formulation stability whilst also imparting a soft, weightless and silky feel.

ColorGLAM® Light TiO2

ColorGLAM® Light YellowOx

ColorGLAM® Light RedOx

ColorGLAM® Light BlackOx

ColorGLAM® Light Red7

Recommended usage level: 1-5%

## CrystAL®

(INCI: Alumina)

CrystAL® is an alumina powder -a mineral alternative to natural sapphire powder.

CrystAL® is designed to bring a touch of prestige and luxury to a cosmetic formulation. CrystAL® enhances both sensory performance and spreadability, making it ideal for high-end applications. Thanks to its lamellar structure, this powder delivers a refined soft-focus effect, evenly reflecting light to create a brighter, smoother, and more uniform appearance.

Can be used in emulsions, make-up and anhydrous systems.

CrystAL is available in a range of particle sizes:

CrystAL 1065: 8 - 12 µm

CrystAL 3080: 20 - 40 µm

Recommended usage level: foundations, primers and loose powders 5-20%, pressed powders and colour cosmetics 20-50%

## 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%

## 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

## 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%

## EMotion® Glow

(INCI: Triolein, Glyceryl Dioleate)

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

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

EMotion® Glow is a microbiota friendly emollient.

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

Recommended usage level: 0.5-60%

## 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%

## EMotion® Skin

(INCI: Triolein, Glyceryl Dioleate)

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

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

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

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

## 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%

## 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%

## 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

(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® 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: TiO2 10 - 12%; Sun Care: ZnO 8 - 10%; Lip Care 5 - 10%

## 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<sup>®</sup> O

(INCI: Octyldodecyl Oliveate)

The ESSACHEM<sup>®</sup> O is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. ESSACHEM<sup>®</sup> 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<sup>®</sup> SILK-100

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

ESSACHEM<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> PVL

(INCI: Plukenetia Volubilis Mixed Esters)

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

This super absorbing Natural Sensory Complex<sup>™</sup> 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<sup>®</sup> SOW

(INCI: Stearyl Olivatate)

ESSACHEM<sup>®</sup> SOW is a natural based ester complex designed to offer exceptional sensory properties for skin and hair. The ESSACHEM<sup>®</sup> 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<sup>®</sup> SOW is your ideal, natural sensory and structuring additive for lip and body applications.

Recommended usage level: 3 - 8%

## Evicare<sup>®</sup> emolight

(INCI: Isoamyl Laurate)

Evicare<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> 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 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> 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> 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<sup>®</sup> polysolve 4C

(INCI: Polyglyceryl-4 Caprate)

Evicare<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> PGPR

(INCI: Polyglyceryl-3 Polyricinoleate)

Evicare<sup>®</sup> 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<sup>®</sup> PGPR is based on Castor Oil. Evicare<sup>®</sup> 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<sup>®</sup> polysolve 4C 90

(INCI: Polyglyceryl-4 Caprate, Aqua)

Evicare<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> silk

(INCI: PCA Glyceryl Oleate)

Evicare<sup>®</sup> 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%

## GLADBACK<sup>™</sup>

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

GLADBACK<sup>™</sup> 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<sup>™</sup> 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 annus 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.

## Evicide<sup>®</sup> G 8/ Evicide<sup>®</sup> G 8 eco

(INCI: Caprylyl Glycol)

Evicide<sup>®</sup> G 8/ Evicide<sup>®</sup> G 8 eco 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<sup>®</sup> G 8/ Evicide<sup>®</sup> G 8 eco 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.

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

(INCI: Iron Oxides, Triethoxycaprylylsilane)

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%

## HP Iron Oxide Brown 3AS Series

(INCI: Iron Oxides, Triethoxycaprylylsilane)

The HP Iron Oxide Brown 3AS series comprises three variants, Yellow(Y), Red(R) and Blueish-Brown(B), and are specifically made for darker skin tones.

These high-purity oxides are treated with 3% Triethoxycaprylylsilane, have a low heavy metal content, low oil absorption, and excellent hydrophobicity.

Ideal for powders, W/O emulsions, and oil dispersions. They also have a low impact on viscosity in dark-shade emulsions.

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.

## Idrawax<sup>®</sup> Revo

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

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

It offers good product stability and unique, innovative textures.

Idrawax<sup>®</sup> Revo is tolerant of both hydrophilic and lipophilic active ingredients, and has the ability to emulsify up to 30% hydrophilic phase.

Idrawax<sup>®</sup> Revo is a good choice in formulating waterless products and solid sticks.

Recommended usage level: Sticks >11%

## 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 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.

## Indigo Pigmented Oil

(INCI: Indigofera tinctoria extract, Helianthus annuus 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.

## 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

## 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%

## 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%

## 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.

## 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.

## Madder Rich Pigmented Oil

(INCI: Rubia tinctorum root extract, Helianthus annuus 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.

## 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%

## 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%

## 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.

## 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%

## 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%

## NIPSEAL®

(INCI: Silica)

NIPSEAL® consists of spherical silica particles with low nitrogen content. It functions as an effective absorbing agent that improves spreadability, reduces greasiness, and enhances the fluidity of formulations. NIPSEAL® also acts as a thickener for oils and provides a soft focus effect that helps blur skin imperfections. It is suitable for use in loose powders and foundations.

NIPSEAL® 3150 SA\*: 2 - 5 µm

NIPSEAL® 6150 SA\*: 5 - 8 µm

NIPSEAL® 9150 SA\*: 7 - 11 µm Higher oil absorption

NIPSEAL® 9250: 7 - 11 µm Higher oil absorption

\*SA = Manufacturing process has a Low Nitrogen impact

Recommended usage level: soft focus effect, blurring, oil control in emulsions and foundations 0.5-2%; sensory improvement, mattifying, sebum control in powders 5-15%; loose powders 10-50%

## Olifeel® Pearls

(INCI: C10-18 Triglycerides)

Olifeel® Pearls are a patented, non-hydrogenated thickener for anhydrous systems.

Olifeel® Pearls are able to thicken natural, synthetic and silicone formulations as well as providing suspension. Viscosity of the end products depends on oil polarity and dosage levels of Olifeel® Pearls. Olifeel® Pearls provides a luxurious, non-greasy skin feel. They are easy to use and suitable for use in emulsions (O/W stabiliser), creams, conditioning, sticks, butters, mascaras and masks.

Recommended use level: 2-15% (< 2.5% offers a creamy feel without viscosity, > 2.5% provides more viscosity and structure).

Recommended usage level: 0.5 - 40% (< 2.5% offers a creamy feel without viscosity, > 2.5% provides more viscosity and structure).

## 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%

## Olifeel® E-Nat W/O

(INCI: Polyglyceryl-3 Polyricinoleate, Polyglyceryl-3 Oleate)

Olifeel® E NAT W/O is a 100% natural, eco friendly emulsifier derived from the non-edible by-products of Mediterranean olives.

Olifeel® E NAT W/O is a primary emulsifier which provides a smooth, non-greasy skin feel and no co-emulsifier is required.

Olifeel® E NAT W/O has good compatibility with a wide range of oils of differing polarities, UV filters and thickeners. Olifeel® E NAT W/O is an extremely versatile emulsifier as it can be processed hot or cold.

Suitable for most cosmetic applications

Recommended usage level: 3-6%

## 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.

## 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-Alumina 10S

(INCI: Alumina (or Synthetic Sapphire))

P-Alumina 10S is a surface-treated, plate-shaped Alumina powder providing a "soft-focus" effect, and blurring skin imperfections such as fine lines and pores.

It also offers better translucency and a glossier end product than P- Alumina 150. It closely mimics the skin's natural light reflection to blur pores and fine lines.

Alumina 10S is suitable for powders, eyeshadows, foundations and lipstick.

Recommended usage level: 1 - 10%

## 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 Olive

(INCI: Squalane)

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

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

Recommended usage level: 3-10%

## 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%

## Phytosqualan VG

(INCI: Squalane)

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

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

Recommended usage level: 3-10%

## Phytowax<sup>®</sup> POL10L40

(INCI: Hydrogenated olive oil decyl esters)

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

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

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

Recommended usage level: 3-10%

## Phytowax<sup>®</sup> POL18L57

(INCI: Hydrogenated olive oil stearyl esters)

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

Recommended usage level: 3-10%

## PrincipHYAL<sup>®</sup> Aurora

(INCI: Sodium Hyaluronate)

PrincipHYAL<sup>®</sup> 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<sup>®</sup> POL16L55

(INCI: Hydrogenated olive oil cetyl esters)

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

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

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

Recommended usage level: 3-10%

## PLANKTON GLASS FLOWER<sup>™</sup>

(INCI: Plankton Extract or Fragilaria Pinnata Extract)

PLANKTON GLASS FLOWER<sup>™</sup> 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: Oryza sativa 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 extract, Helianthus annuus 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%

## SCENT 'IN Powder

(INCI: Kaolin, Bambusa arundinacea stem extract)

SCENT'In powder is a 100% natural , COSMOS compliant powder ideal to capture and hold up to 20% fragrance without clogging.

It's mattifying, alcohol free and a silica alternative. The combination of natural ingredients offers high performance offering new possibilities for fragrance cosmetic formulations like powdered perfumes, scented loose powders and dry shampoo.

SCENT'IN powder has a fine, lightweight texture ensuring a soft skin feel. Ideal for powdered fragrance formulations, skincare, make-up, and haircare.

Recommended usage level: From 80%

## 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 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 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 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

## 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 ratio powder. Also available with various surface treatments. Alternative to talc.

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

## Silica L-51(105)

(INCI: Silica)

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

Recommended usage level: 5 - 15%

## Sorghum Pigmented Oil

(INCI: Sorghum bicolor 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.

## 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 bicolor 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® 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® 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® 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%

## Syn-Mica CG

(INCI: Synthetic Fluorophlogopite)

A lamellar shaped, high aspect ratio synthetic Mica that is a shiny-like pearlescent pigment for use in super glossy products.

It is an alternative to natural Mica providing consistent results. Avg particle size 65 .

Recommended usage level: 30-40% for powder pacts; < 10% for foundations.

## Syn-Mica CM

(INCI: Synthetic Fluorophlogopite)

A lamellar shaped, high aspect ratio synthetic Mica providing matte, high coverage textures.

The high whiteness of this synthetic Mica shows a less darkening effect when whetted with oil.

It provides excellent hardness in pressed powder compacts. Suitable for Talc free cosmetics. Avg particle size 5 .

Recommended usage level: 30-40% for powder pacts; < 10% for foundations.

## Syn-Mica HP1/HP2/HP3 AS

(INCI: Synthetic Fluorophlogopite, Triethoxycaprylylsilane)

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%

## Syn-Mica CL

(INCI: Synthetic Fluorophlogopite)

A lamellar shaped, high aspect ratio synthetic Mica providing matte and smooth textures.

This high purity, high whiteness synthetic grade Mica shows a less darkening effect when whetted with oil. Ave particle size -11 .

Recommended usage level: 30-40% for powder pacts; < 10% for foundations.

## Syn-Mica CS

(INCI: Synthetic Fluorophlogopite)

A lamellar shaped, high aspect ratio synthetic Mica providing glossy and transparent textures.

This high purity, high whiteness synthetic grade Mica shows a less darkening effect when whetted with oil. Avg particle size 10 .

Recommended usage level: 30-40% for powder pacts; < 10% for foundations.

## Syn-Mica M/ HP1/HP2/HP3/HP4

(INCI: Synthetic Fluorophlogopite)

A high purity grade , lamellar shaped synthetic Mica with high aspect ratio. These grades offer textures from matte cover to glossy and transparent.

A great alternative to natural mica providing better purity and brightness. For all applications.

Syn-Mica M ( ave 14 ) - matte and smooth texture.

Syn-Mica HP1 (ave 10 ) -glossy and transparent textures.

Syn-Mica H2 ( ave15 ) - glossy and transparent textures.

Syn-Mica HP3 (ave 24 ) - excellent spreadability and glossy products.

Syn-Mica H4 (ave 48 )- super glossy .

Recommended usage level: 30-40% for powder pacts; < 10% for foundations.

## 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 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%

## TENS'UP™ GNSV

(INCI: Cichorium Intybus (Chicory) Root Extract, Aqua, Glycerin, Caesalpinia Spinosa Gum, Pentylene Glycol, Levulinic Acid, Glyceryl)

Immediate lifting, in just 5 minutes, with a long-lasting effect thanks to the exclusive 3D Matrix technology with sequential release of the active ingredient.

Increases collagen synthesis in the skin due to its high content of oligosaccharides and polysaccharides. Immediate and long-lasting lifting effect. Visibly reduces wrinkles. Complementary anti-ageing activity by increasing collagen synthesis.

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%

## 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 shininess. 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%

## 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%

## Vegan DDS Pure Retinal

(INCI: Aqua, Phosphatidylcholine, Pentylene Glycol, 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%

## VeLLvet

(INCI: Lauroyl Lysine)

VeLLvet is derived from L- Lysine and lauric fatty acid, created through a green chemistry process. This extra fine powder enhances spreadability, and due to its hexagonal structure, helps deliver a soft, silky finish to the final product.

VeLLvet is often used alongside EMotion® Silky to help solubilise organic UV filters while maintaining a pleasant skin feel.

Recommended usage level: Emulsions 0.5-5%, Hair care (conditioners, creams): 0.5-3%; Liquid foundations & Tinted creams 5-15%; Lipstick and balms 5-20%

## Zenibee Cream®

(INCI: Octyl Dodecanol, Beeswax)

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

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

Recommended usage level: 1 - 10%

## ZENIGLOSS® 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®

(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® 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%

## Zenolatum® 6800

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

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

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

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

## 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%

## 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%

# Contact Us

Interested?

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