YOUR EXPECTATIONS EXCEEDED.



ProTec Ingredia - SCS Formulate 2023

Welcome to our SCS Formulate 2023 brochure, which we like to produce this time of year as a precursor to the show. It's a time of reflection – we can look back at the products already launched in 2023 and highlight brand new ones, recently revealed at In-Cosmetics Asia. We also like to include familiar ingredients, where our partners have worked hard to generate new data and claims.

Many of our partners will be present on the booth this year and will be on hand, alongside the ProTec team, to give you the latest product information and answer any questions.

We look forward to seeing you at SCS Formulate!

Christine Clark

UK Sales Manager







Cosphatec COMPONENTS OF BEAUTY























HEALTH & BEAUTY





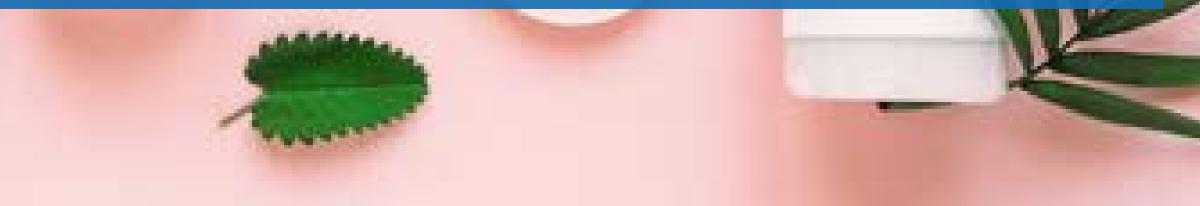






Ask to speak with Frederic

Cargill is a supplier of personal care products of natural raw materials, nature-derived ingredients & innovation services.





New Data! StarDesign Power in Anti-Perspirant & Deodorants

Consumers expect the following attributes from their AP DEO roll-on formulations:

- Easy-to-use products that appeal to the need for convenience.
- Unique textures and scents that bring joy and playfulness to the experience.
- Products that do not transfer onto clothing.

AP DEO roll-on formulations using Star Design Power are:

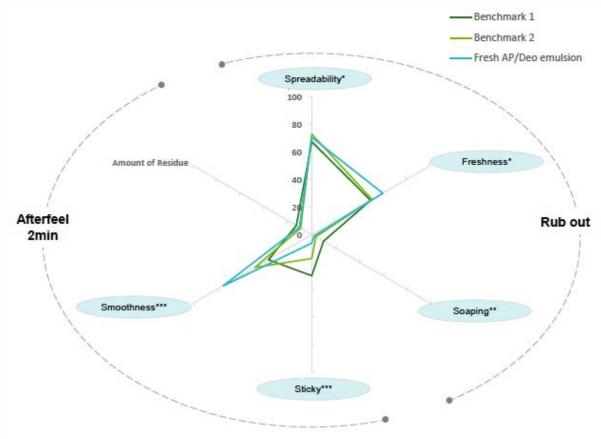
- Easy to apply.
- Fluid without the need for a Phase Inversion Temperature.
- Non whitening.
- Compatible with high levels of Aluminium (20%) which have an extremely low pH.



Sensory Profile of a formulation containing StarDesign Power, compared against two benchmarks

StarDesign POwer Fresh AP/Deo emulsion:

- Is easier to spread & gives more freshness during application
- Has no soaping effect (no white effect on the skin)
- Is not sticky and is even perceived as smoother after 2mins application



Leaves no residue on the skin

To find out more about StarDesign Power Deodorant, click here.



BotaniButter™

A new nature-derived creamy wax emollient ester, derived from botanical sources of palm, mustard and rapeseed, offering an elegant sensory experience similar to silicone wax, both on application and at dry down.

Key features of BotaniButter:

- Enhances skin hydration.
- Promotes skin barrier protection.
- Boosts skin barrier recovery.
- Has a soft and non-greasy feel.
- RSPO and COSMOS approved.

To find out more about BotaniButter™, click <u>here.</u>

Cargill I Unleast Susta

CocoaDesign™

100% nature-derived and sustainably sourced cocoa esters range that provide unique textures and sensory benefits in a variety of cosmetic applications.

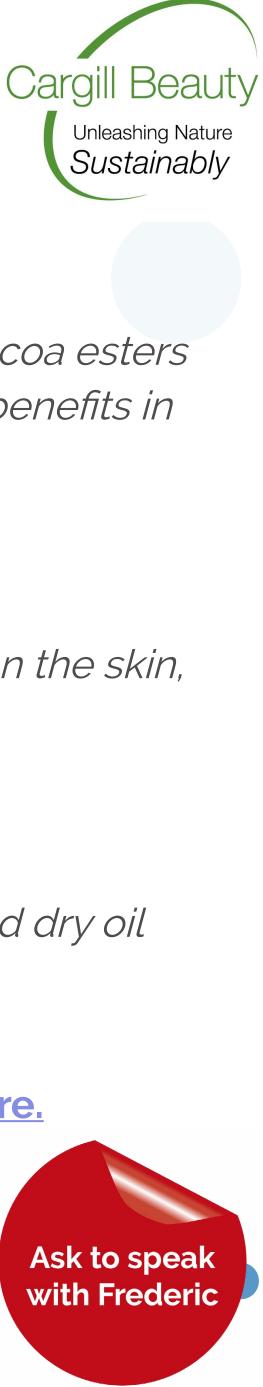
CocoaDesign[™]-S :

Rich texture with a unique freshness as it melts on the skin, leaving a light, cushiony film.

CocoaDesign™-L :

Emollient with smooth, silky feel, this is a light and dry oil similar to a low-viscosity silicone.

To find out more about CocoaDesign™, click <u>here.</u>



StarDesign[™] Pure

Achieve a natural and powdery touch to your *formulations!*

Key features of StarDesign[™] Pure:

- ISO 16128 100% Nature Derived.
- Readily biodegradable according to OECD 301 B.
- Halal, Kosher and Vegan suited.
- · Powdery after-feel.
- Fast drying, quick absorption on the skin.
- Mattifying effect.
- · Oil-absorbing.
- Water and oil dispersible.
- Cold/Hot processable.



Traceability and sustainability:

- Based on 100% European waxy corn.
- Sourcing is verified externally and benchmarked Silver against the Sustainable Agriculture Initiative (SAI) platform in order to protect the soil and the biodiversity as well as to improve the water usage and quality.

To find out more about StarDesign™ Pure, click <u>here.</u>





FiberDesign[™] Citrus

The elegant upcycled texturiser for cooling skincare formulations.

Key features of FiberDesign™ Citrus:

- ISO 16128 100% Nature Derived.
- Readily biodegradable.
- Halal, Kosher and Vegan suited.
- Upcycled texturiser with suspending properties.
- · Quick break effect.
- Premium sensoriality with a very smooth afterfeel.
- Cooling effect and long-lasting freshness.
- Patented process and application.



Traceability and sustainability:

- Upcycled using a side stream of lemon and lime juice to extract citrus peel fibres.
- Lemon and lime valorization up to 96%!
- *Bio-fermentation of sugar with 100% renewable* feedstocks.
- Citrus is mainly sourced from Argentina, Brazil, Mexico and Peru.
- Made in France (Normandy).

To find out more about FiberDesign™ Citrus, click <u>here.</u>









Cetpro[®] DHHB

INCI: Diethylamino Hydroxybenzoyl Hexyl Benzoate

Cetpro[®] DHHB is a synthetic oil-soluble sunscreen agent that helps shield skin against UVA rays with peak absorption at 354 nm. It is an approved UV filter in the UK, EU, China, Australia, and Japan at a 10% maximum concentration.

Cetpro[®] DHHB offers excellent photostability. It is also considered superior to Avobenzone (another popular UVA spectrum sunscreen agent) and can be used alone or with other UV absorbers.



Cetpro[®] BMT

INCI: Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine

Cetpro® BMT offers excellent broad-spectrum sun protection and can contribute to high levels of SPF and UVA protection at low concentrations. It also gives photo-stability for long-lasting protection. It is known to be the most efficient oil-soluble broad-spectrum UV Filter and acts as a stabiliser for other photounstable UV Filters.



and and the stand

Ask to speak with David



Cetpro® DHBT INCI: Diethylhexyl Butamido Triazone

Cetpro® DHBT is a chemical sunscreen agent that is very oil soluble and requires relatively low concentrations to achieve high SPF values (it gives an SPF of 12.5 at the maximum allowed concentration of 10%). It protects in the UVB and UVA II range with a peak protection at 310 nm, and it is particularly suitable for water-repellent and water-resistant formulations. Diethylhexyl Butamido Triazone is very photostable. It only loses 10% of its SPF protection abilities in 25 hours.

> Ask to speak with David







Founded in 2002, CODIF Technologie naturelle was born from a continuing search for technological innovation and a sincere, humane commitment. CODIF develops innovative active ingredients for cosmetics and continues to push back the limits of traditional technology in order to provide active ingredients from the sea, plants and biotechnology that are new and feature ultra-high performance.



Codif Regetaste

This certified organic apple pomace extract is the latest addition to CODIF's upcycling collection. It is obtained by pressing whole Marie Menard apples, grown in the Cotes d'Armor region of Brittany, in Pleudihen, France. Regetaste is upcycled from the cider production, it is able to act on senescent keratinocytes and has shown incredible results.

Key features

- Enhanced barrier function
- Improved skin texture
- Smoother, softer skin (Touchy Finger)
- New skin effect: radiance and freshness



IN-VIVO

TEST 2%

28 DAYS

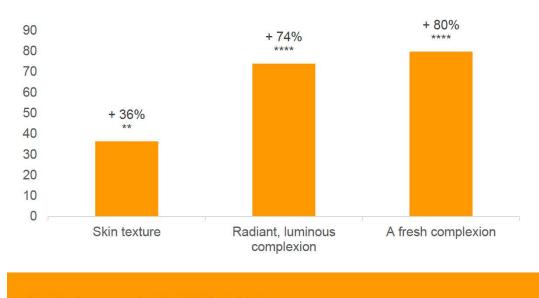
LONG TERM BENEFITS Less skin roughness – Smoother skin

% decrease in average roughness in µm (Sa) versus T0 +2.4% +2.4% +2.4% -1 -1 -2 -3 -4 -5 -6 Placebo -7 2% Regetaste -6.4%*

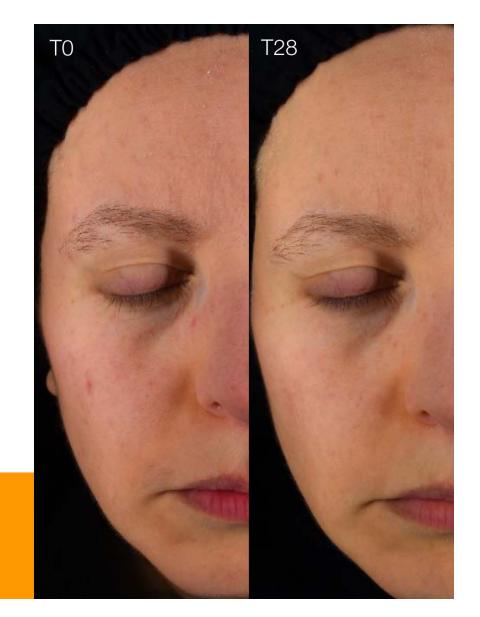


LONG TERM BENEFITS – D28 New skin effect: Radiance & Texture

% improvement seen by volunteers using REGETASTE at 2%



** Significant versus control (p<0.01 Student test) **** Significant versus control (p<0.0001 Student test, /olunteer 1008



For more information on Regetaste, click <u>here.</u>

J-Dermist - New Data

J-Dermist is an active ingredient obtained from the plant Isodon japonicus, also called Enmeiso, meaning "the plant that prolongs life." J-Dermist rejuvenates the dermal- epidermal junction (DEJ), smooths skin texture, redensifies the dermis, decreases wrinkles and counteracts gravity.



X-Polar technology was used to measure the quantity of collagen fibres and the quality and rejuvenation of the collagen matrix.

Key features of J-Dermist:

- Collagen fibres are rejuvenated by up to +60%.
- The quantity of collagen fibres increases by up to +156%.
- A decrease of 13% in the influence of gravity on sagging wrinkles is observed.
- Protection of the QUALITY and the DENSITY of collagen fibres against glycation.
- Increase of the QUALITY and the DENSITY of collagen fibres after glycation.

To find out more about J-Dermist, and the new data click <u>here.</u>

Wakapamp - New Data

What Is It?

Wakapamp is an organic oil-soluble active ingredient obtain by supercritical CO2 extraction. It comes from Undaria pinnatifida, a brown algae part of CODIF's industrial marine growing programme.

It targets very dry and atopy-prone skin, dehydrated and uncomfortable skin.

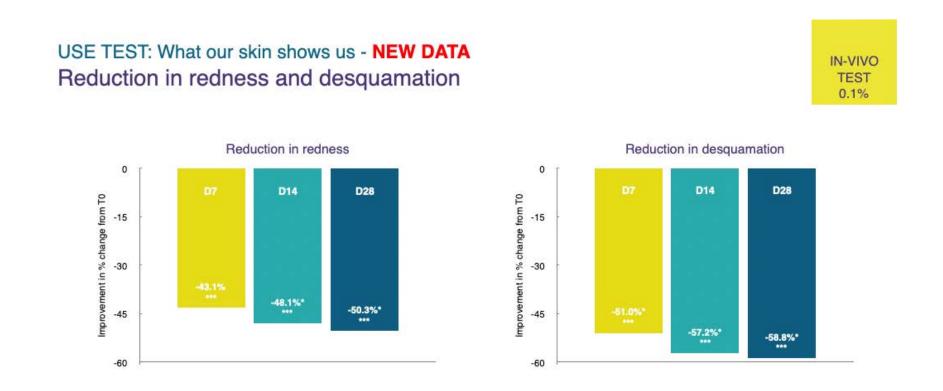
Key features of Wakapamp:

- Restores the skin's hydrolipidic film
- Restores hydration to dry skin
- Improves skin's visual appearance
- Reduces feelings of discomfort
- Improves quality of life



New In-Vivo Data:

In recent studies carried out on Wakapamp we can see a reduction in redness and desquamation (See image below)



- Improvement in skin's visual appearance: reduction in redness and desquamation
- Improvement in skin soothing, nourishment and hydration
- Decrease in itching, tingling sensations and sensitivity
- Improvement in quality of life
- Microbiota-friendly

To find out more about Wakapamp, click <u>here.</u>



Contipro's products are based on extensive knowledge of the inner biological processes in the skin cells and broad in vivo testing. The main pillar of their approach is their specific interest in visible signs of ageing. Hyaluronic Acid has been their key active since the beginning, now being complemented by Contipro's uniquely designed peptides and other compounds. Targeting a wide spectrum of anti-ageing effects in the skin is possible due to Contipro's capacity to study all signs of skin ageing with the latest instrumentation.



Contipro HA-OIL

INCI: Ricinus Communis Seed Oil, Sorbitan Olivate, Sodium Hyaluronate, Caproic Acid

Hydrophobized hyaluronic acid dispersed in oil. Suitable for lipophilic or anhydrous products.

INCI: Ricinus Communis Seed Oil, Sorbitan Olivate, Sodium Hyaluronate, Caproic acid

Study:

- 190% increased viability of follicular cells
- 20% plumping effect
- 5% increase in hair strength



Key features:

- The hydrophobized form helps with better skin penetration
- Skin calming effect
- Skin barrier and hydration improvement
- Sebum reduction
- Efficacy data for hair care
- COSMOS approved
- IECIC listed

In vivo study



To find out more about HA-OIL, click the image

NEW PRODUCT





Cosphatec is a leading German company for manufacturing and selling raw materials to the cosmetics industry. High quality complexing agents, antioxidants, emulsifiers and multifunctionals are delivered to customers worldwide via their powerful, international distribution network. Alternative preservatives for the natural cosmetics sector have been their focus ever since the founding of the company in 2005.



Components of Beauty

Ask to speak with Frederik



Ask to speak with Frederik

Cosphaderm[®] Hexiol natural INCI: 1,2 Hexanediol

Cosphaderm[®] Hexiol natural is a pure, transparent, colourless, and odorless diol of natural origin. Two vicinal OH groups and a short carbon chain allow unlimited water solubility. Thanks to its pH interdependence and strong antimicrobial activity it can be used in various formulations, combined with other antimicrobials it can be used to minimize the total amount of combined preserving agents.

To find out more about Cosphaderm[®] Hexiol natural, click here.



Benefits of Cosphaderm[®] Hexiol natural

- COSMOS and NATRUE approved Hexiol
- 1.2 Hexanediol INCI
- Unlimited water solubility
- Good pH independent antimicrobial efficacy
- Many possible combinations for synergistic effects
- Multifunctional: Humectant, Skin conditioning, Solvent, Antimicrobial
- Stabilize o/w emulsions by droplet size reduction

Ask to speak with Frederik

Cosphaderm[®] GS Connect INCI: Glyceryl Stearate Citrate

Cosphaderm® GS Connect is a natural, COSMOS-approved anionic O/W emulsifier that is ideal for creating stable and sustainable emulsions. This reliable and robust ingredient has a well-established INCI and is highly compatible with a wide range of other ingredients, making it an ideal choice for various applications, including skin, baby, sun, and hair care.

To find out more about Cosphaderm® GS Connect, click <u>here.</u>



Benefits of Cosphaderm® GS Connect

- Natural COSMOS-approved O/W emulsifier
- Smooth and soft skin feel
- Broad compatibility with other ingredients (& electrolytes)
- Easy and dust-free processing
- Allows versatile textures (creams, sprays, lotions and butters)

Ask to speak with Frederik

Cosphaderm[®] Absolute

Cosphaderm[®] Absolute is an innovative humectant active blend which improves skin barrier function while simultaneously reducing the water activity of cosmetic formulations. With the three established humectants, sodium lactate, betaine and propanediol in optimally balanced concentrations, Cosphaderm[®] Absolute ensures excellent skin hydration.

To find out more about Cosphaderm® Absolute, click <u>here.</u>



Additionally, lowering water activity and thus limiting water availability to microorganisms allows a reduction of the antimicrobials required for preservation. This natural blend combines skin barrier-enhancing properties with a unique antimicrobial mode of action, offering the possibility of an innovative, alternative preservation strategy that meets market needs and current trends in the cosmetics industry.

Cosphaderm[®] Absolute can be incorporated into the water phase of cosmetic formulations. Its high electrolyte content may affect viscosity when used with electrolyte-sensitive thickeners. Combined with Cosphaderm[®] Xanthan Gums, no issues are expected, but it is important to consider the proper order of addition. For optimal results, it is recommended to dissolve Cosphaderm[®] Xanthan Gums before adding Cosphaderm[®] Absolute.



EverCare is focused on providing innovation in developing and supplying high quality zinc oxides for the personal care industry.

EverCare is part of the EverZinc Group, a global provider of speciality zinc materials, processing more than 200,000 tons of material, 40% of which is recycled, with manufacturing operations located in Belgium, Canada, China, The Netherlands, Norway and Malaysia.





Xperse TS

INCI: Zinc Oxide, Coco-caprylate, Polyhydroxystearic acid, Pongamia pinnata seed Extract

Xperse TS is an optimised SPF filter that utilises Evercare's most transparent grade of Zinc Oxide (Zano 20), along with their natural SPF booster, Assure+, predispersed in Coco-caprylate.

Zano® filters are very mild on the skin, they have been tested to cause no irritation and sensitization and are non photo-allergenic. Zano® combines all other skin benefits of zinc oxide, such as anti-inflammatory, antimicrobial and skin healing properties.

Pongamia pinnata seed extract is derived from a natural source using an ecofriendly extraction process. It is a natural antioxidant and demonstrates both UVB and UVA boosting.



When used as a single UV filter, the Zano® (Plus) products will each provide specific SPF, UVA and transparency levels that comply with international UVA regulations and broad-spectrum claims.

When used as a single UV filter, SPF values of 30+ are easy to achieve.

	SPF 1% adds	UVA-PF 1% adds		Critical wavelength	Transpa- rency
Zano [®] 10 & Zano [®] 10 Plus	~1.6 units	~0.75 units	~0.5	373 nm	Very good
Zano [®] 20 & Zano [®] 20 Plus	~1.5 units	~0.6 units	~0.4	371 nm	Excellent
Zano [®] M & Zano [®] M Plus	~1.5 units	~1.5 units	~1.0	385 nm	Good

To find out more about Xperse TS, get in touch.











Innovacos designs and manufactures innovative cosmetic ingredients to fulfil the needs of formulators in their quest to develop sophisticated products. The range of ingredients developed at Innovacos, under the Active and Formulience™ lines, covers all cosmetic applications and targets a myriad of biological mechanisms supporting skin health and appearance as well as formulation texture and functionality.





Plant C-Stem[™] Bamboo

Plant C-Stem[™] Bamboo, based on a stem cell culture from Phyllostachys pubescens shoots, to strengthen the hair and reduce its fall.

Through specific technological know-how, Innovacos selectively extracts the content of the vacuole of Phyllostachys pubescens stem cells. Phyllostachys pubescens is the giant bamboo par excellence. In nature, if the climatic and environmental conditions are optimal, some specimens can reach 30 meters in height and almost 30 centimetres in diameter, with a daily growth of 1 metre. In addition, bamboo is rich in silicon (Si), an essential component for hair health and beauty.



Innovacos has harnessed the power of this plant to develop an ingredient with an essential role in the production of collagen, reduction of hair loss, and prevention of cellular ageing.

Stem cell culture technology also offers a green and sustainable solution.

To find out more about Plant C-Stem™ Bamboo, get in touch.





innollient SB[™]

innollient SB™ is a sensorial butter formulation, consisting of a silicone free, all natural, green formulation.

innollient SB™ is ideal for:

- Improving skin barrier function.
- Skin moisturising effect and emollience.
- Improving skin elasticity/resiliency.
- Improving formulation texture.
- Hair care formulations.
- Makeup formulations.
- Pigment dispersion.
- Sunscreen dispersion.



Key features of innollient SB™:

- Soft paste emollient.
- Superior film-forming action.
- Unique emollient benefits.
- Long-lasting effect.
- Soluble in oils.

Clinical actions and sensorial properties:

- Improvement of skin barrier function (TEWL).
- Increase in skin resiliency (Cutometry).

To find out more about innollient SB[™] and its clinical benefits, get in touch.

> Ask to speak with Valeria



Lipoid Kosmetik, as part of the Lipoid group, is a leading manufacturer of highquality actives, botanical extracts and natural phospholipid products for the cosmetic and personal care industry. As a pioneer in these fields, Lipoid Kosmetik has gained an outstanding reputation in the global cosmetic industry over the last 40 years. This long-standing expertise, in combination with the exceptional quality of their portfolio, enables their customers to develop market innovative, functional and natural cosmetic products meeting the highest standards.



Ask to speak with Laurence



LIPOID Kosmetik - Immortelle Oil Pro

Immortelle Oil Pro, the latest addition to their COSMOS-certified substantiated extract added to the portfolio.

This brand new product can greatly improve stretch marks and skin firmness by reinforcing the skin matrix, reducing redness and inflammation, and enhancing microcirculation through mechanical stimulation.

Lipoid Kosmetik utilises the skin-improving properties of the Immortelle flower, creating Immortelle Oil Pro for effective body care. This oil-based extract increases skin firmness, enhances the skin's appearance, smoothness and evenness, whilst perfecting body contouring for a lasting cosmetic effect.





Please find below a summary of Immortelle Oil







Amaretine[®]

Bitter-Sweet Synergy for Sensitive Skin

Lipoid Kosmetik offers the first active ingredient combining a bitter and sweet component embedded in a liposomal carrier system that synergistically targets all aspects of sensitive skin. The bitter component, andrographolide, activates an entirely novel pathway for treating sensitive skin. It binds bitter receptors in the skin, leading to skin barrier regeneration. The sweet component, glycyrrhetinic acid, is well-known to combat inflammation. The unique combination creates an innovative ingredient and an allencompassing solution for treating sensitive skin.

ACTIVE INGREDIENTS

- Andrographolide from 'King of Bitters' – activator of barrier lipid production
- Glycyrrhetinic acid from licorice roots – suppressor of inflammation
- Liposomal carrier system

 dermal penetration
 enhancer

PROVEN EFFICACY

in vitro

- Bitter receptor restoration
- Rebalancing of atopic skin gene expression

in vivo

• Regeneration of skin barrier and redness protection

Consumer study

• Relief of sensitive skin

USER BENEFITS

- Strengthening of epidermal barrier
- Reduction of inflammatory processes
- Alleviation of unpleasant skin sensations
- Improvement of skin sensitivity and quality of life

To find out more about Amaretine[®], click <u>here.</u>





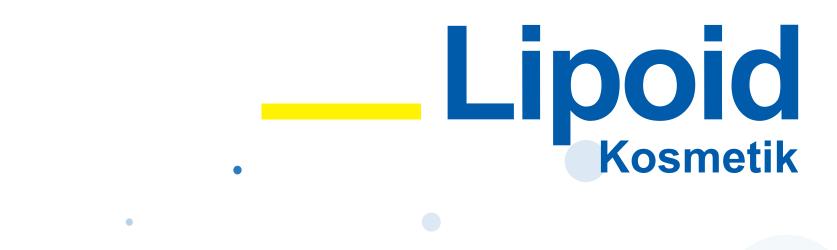


Traceable Treasures

Raw Materials with a Sourcing Story

Here, we introduce our 'Traceable Treasures', an assortment of raw materials that can be traced back to a specific local source. In these products, we combine our full-spectrum mild extraction technology with a raw material origin story to provide the highest sustainable quality for skin and hair care cosmetics.

To find out more about Traceable Treasures, click here.



The following plant ranges are part of the 'Traceable' Treasures':

Local Treasures from Switzerland:

- Alpenrose Flower
- Aronia Berry
- Haskap Berry

Global Sustainable Jewels:

- Aloe Leaf
- Aloe Flower
- Mountain Tea
- Kakadu Plum
- Moringa Seed



LIPOID Liposome C Eco

LIPOID Liposome C Eco is an innovative natural product which combines the cosmetic benefits of Ascorbyl Glucoside with the excellent skin penetrating and rejuvenating properties of phospholipids and liposomes.

LIPOID Liposome C Eco is a new, COSMOSapproved, natural, active ingredient for brightening and anti-ageing formulations. Encapsulation of cosmetic active ingredients in skin-friendly particles potentiates their skin interaction and results in a superior and longlasting cosmetic effect.



With LIPOID Liposome C Eco, Lipoid Kosmetik combines the cosmetic benefits of ascorbyl glucoside with the excellent skin penetrating and rejuvenating properties of phospholipids and liposomes. Ascorbyl glucoside is converted to the skin's antioxidant ascorbic acid (Vitamin C), giving a long-lasting cosmetic effect.

Key features of LIPOID Liposome C Eco:

- Ready-to-use liposome concentrate.
- Enhanced penetration into the skin.
- Superior skin brightening and rejuvenation.

To find out more about LIPOID Liposome C Eco, get in touch.





Micro Powders design and manufacture innovative speciality micronised waxes to help chemists and formulators achieve the performance demands they require in their new products. Whether it is pressed or loose powders, exfoliating washes, colour cosmetics, creams, lotions, sunscreens or other personal care applications, their waxes can add just the right flow, texture and feel to give your products the winning touch.



MICRO POWDERS, INC.

NatureGel MC750

INCI: Cocos Nucifera (Coconut) Oil Brassica Campestris (Rapeseed) Seed Oil Microcrystalline Cellulose, Polyhydroxystearic Acid Cetearyl Olivate, Sorbitan Olivate, Tocopheryl Acetate

NatureGel MC750 is a unique allnatural, semi solid anhydrous gel based on Naturecel 750 for mattifying and soft focus. This gel provides excellent matting, soft focus and lubricity, while adding a luxurious feel in a wide range of personal care products and cosmetics.



Key features of NatureGel MC750:

- Opaque semi-solid gel Anhydrous but not oily or greasy
- Adds mattifying and soft focus with a powdery aesthetic
- Can be used as an additive or as the base of a finished formulation
- For best results, mix before using
- Worldwide approval

To find out more about NatureGel MC750, click <u>here</u>.





Celscrub 20

A natural transitional exfoliant that adds a WOW effect to scrubs, soaps, lotions, and more, which initially exfoliates, then gradually disappears microplastic-free.

Key features of Naturecel 750:

- Adds a unique "wow" sensorial effect.
- 20 mesh scrub particles break down over *30 seconds into nonvisible microcellulosic* particles.
- The formula should contain water for the best transitional effect; avoid anhydrous systems.
- Not a microplastic under ECHA.
- Worldwide approval.

 \bigwedge



Naturecel 750

A natural fine powder for best-in-class soft focus and line filling. Ideal talc replacement, providing luxurious, silky sensorial effects!

Key features of Naturecel 750:

- Best in class soft focus and line filling with high transmission, haze and total transmittance.
- Adds rich, silky aesthetics.
- Ideal for use as a talc replacement.
- Mattifies and improves oil absorption.
- Not a microplastic under ECHA.
- Worldwide approval.

To find out more about Celscrub 20 and Naturecel 750, get in touch.





Oat Cosmetics is a research and development company specialising in advancing oat technology. They bring exciting natural and organic oat ingredients to incorporate into your cosmetic formulations, assisting with ease of formulation and enhancing finished product activity. They have extensive specialised knowledge of their ingredients, which allows them to be reactive to your needs, offering exceptional oat ingredients backed by science and supported by technical advice.





Rejuvaveen

Rejuvaveen is a holistic active which protects against stress-related skin damage and addresses the concepts of emotional wellbeing and natural ageing.

Rejuvaveen is a unique oat beta-glucan complex active that has a proven effect on skin biology and appearance, due to its impressive molecular profile.





Key features of Rejuvaveen:

- Maintains stratum corneum integrity.
- Fights against stress-induced skin thinning.
- Protects against oxidative stress.
- Combats dry skin desquamation.
- Maintains skin hydration and provides glowing skin.
- Improves skin smoothness to delay the first signs of skin ageing.

Tested on Multi-Ethnic Panel

In an effort to promote diversity and inclusion, Oat Cosmetics tested the efficacy on the skin of different ethnicities. Rejuvaveen was proven effective on Caucasian, Hispanic and African-American ethnicities.

To find out more about Rejuvaveen, click here.







Oleon is headquartered in Ertvelde near Ghent (Belgium), has over 1,000 employees worldwide, 11 offices across Europe, the USA and Asia, five production plants, and produces more than 600,000 tonnes of material each year. Starting from natural, renewable raw materials such as rapeseed, coconut and sunflower oil, Oleon Health & Beauty manufactures a broad range of fatty acid esters. These products are natural chemicals with varying characteristics to fit many application requirements.



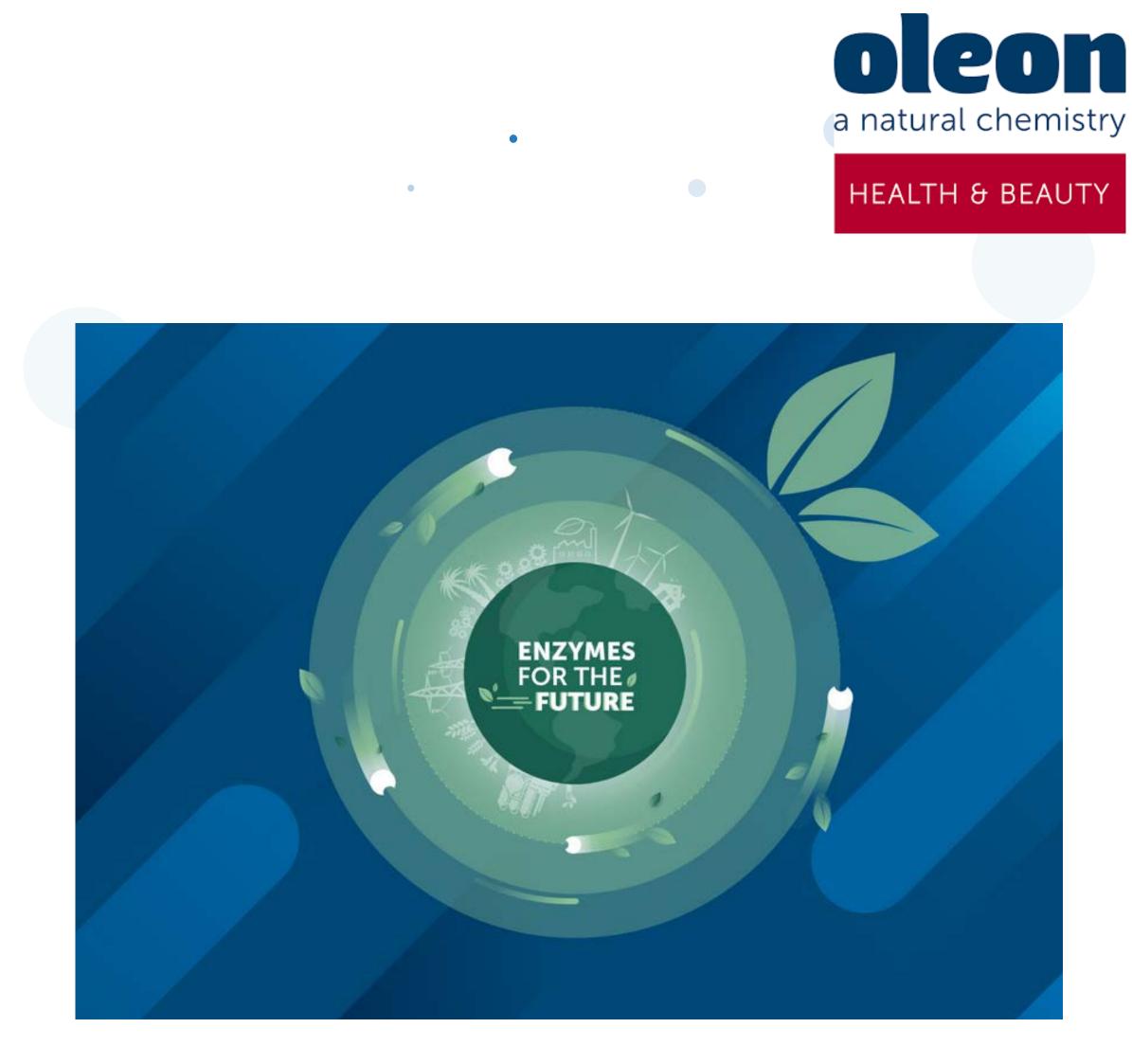




Oleon are excited to share further their involvement in INCITE, a Europe-wide initiative for transitioning towards more sustainable chemistry practices based on enzyme technology.

Jolee 7749ACT is the first of their materials to be produced in this innovative way, with a carbon footprint reduction of 30% compared to conventional production methods.

To find out more about Oleon's INCITE project, click <u>here.</u>







Profection Rectanica

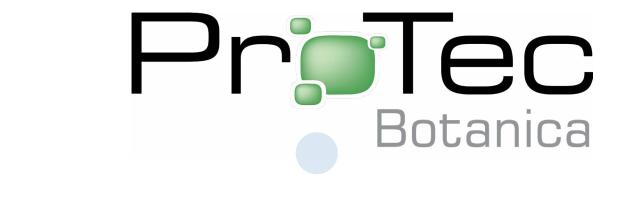
Ask to speak with Andy



Since February 2014, ProTec Botanica's floviva range of natural aromatic and botanical ingredients has been at the forefront of personal care formulations, whether it be Lime Oil for its fresh citrus top notes or Shea Butter for its mild, creamy texture and emollient properties. Now, with increasing consumer drive towards Clean Beauty, Essential Oils find themselves once again in the spotlight. With the support of primary scientific studies and literature, it is time to consider a new approach to Acne:

floactiv Skin BLB. Plant Science. Naturally.





floactiv Skin BLB is a blend of pure and natural essential oils and vegetable oils, carefully selected for their efficacy and skilfully blended to reduce acne in a topical formulation. Years of research by the scientific community have led ProTec Botanica to select five oils for blending, each chosen to reduce inflammation and bacteria in the follicle.

Description: A liposoluble active ingredient from plant origin, pale yellow to yellow in colour with a subtle herbaceous odour profile.

To find out more about ProTec Botanica's floactiv range, click here.







a member of the DIC group

Sun Chemical offers a broad portfolio of pigments, including classical, high-performance, inorganic, metallic, organic, pearlescent, dispersions, and synthetic mica pearls. Sun Chemical provides customers with solutions tailor-made for their individual needs and requirements in the coatings, cosmetics, digital, merchant ink, plastics and specialities markets.







SunPURO® Naturals

Sun Chemical's SunPURO® Natural products strike an ideal balance between responsibility and naturality, offering conscious colour and purposeful products designed for today's beauty needs.

SunPURO® Natural Annatto

Responsibly sourced from a multi-generational family farm in Brazil and available in two forms, SunPURO® Natural Annatto O and SunPURO® Natural Annatto A offer strong natural orangered colours in cosmetics with some of the highest bixin and norbixin content on the market.



SunPURO® Natural Vegetable Black

Created from upcycled coconut shell waste, SunPURO® Natural Vegetable Black is derived from charred vegetable matter and is an ideal replacement to petroleum-based Carbon Black. It can be used in skin and personal care products to support detoxification and oil absorption claims.





SunPURO® Natural Coconut

A natural and milky opacifier for aqueous personal care formulations, SunPURO® Natural Coconut is responsibly sourced from a supplier that is a founding member of the Sustainable Coconut Charter, which aims to improve traceability, farmer livelihood, and prevent deforestation.

SunChemical

a member of the DIC group

SunPURO® Natural Chlorophyll

Traceable to the Lincolnshire-grown grass and alfalfa fields in the UK, SunPURO® Natural Chlorophyll P and SunPURO® Natural Chlorophyll offer green colours for skin and oral care formulations.

> Ask to speak with Pierre





Reflecks™ Dimensions Metallic Orange GO90D

Reflecks[™] Dimensions Metallic Orange is a rich, metallic orange effect pigment based on borosilicate flake that's created using innovative patented multilayer technology for intense chroma and superior sparkle. Reflecks[™] Dimensions Metallic Orange is ideal for creating warm shades with sparkling to glittering statement effects in cosmetics and personal care. Create bold looks that bring personal joy with the brightness and sparkle of Reflecks[™] Dimensions Metallic Orange.

To find out more about Reflecks[™] Dimensions Metallic Orange GO90D, Flamenco[®] Summit Orange and Reflecks[™] Dimensions Platinum G13CD, get in touch.



a member of the DIC group

Flamenco[®] Summit Orange

The boldest orange on natural mica in the portfolio, Flamenco Summit Orange, is a versatile effect pigment based on patented multilayer technology that provides a rich, clean orange colour and bright reflectivity. With its soft shimmering effects, Flamenco Summit Orange can be used across various cosmetic, skincare and personal

care formulations. The bold orange pigment completes the Flamenco Summit line of effect pigments, all made with 100% USA Mica.

Reflecks™ Dimensions Platinum G13CD

A silver, sparkling, metallic-like effect pigment based on borosilicate. Reflecks[™] Dimensions Platinum G13CD is a new addition to the blackened effect pigment line, created by patented technology, which embeds the absorption colourant into the coating layers. This allows formulators to simplify their product development and accelerate commercialisation timelines.





Founded in Quebec, Canada, in 2016, Terlys develops and produces high-quality lipophilic actives for the dermo-cosmetic and personal care industries worldwide. Their mission is to supply effective and safe lipophilic active ingredients for the dermo-cosmetics and topical health products markets, while minimising their ecological footprint.







Nixalin[™]

Nixalin[™] is an active ingredient that promotes tissue regeneration and helps our skin regain its natural glow and the well-being that we deserve, without altering the primary functions of the skin barrier.

Recent studies and testing have demonstrated that it can now endorse a 0.5% concentration for sustained protective effectiveness.



Key features:

- Strengthens the functions of the cutaneous barrier
- It Inhibits elastase, the enzyme that degrades elastin (a protein that safeguards the elasticity of the dermis)
- Improves synthesis of collagens IV and VII, which protect firmness in the dermis
- Accelerates the regeneration of the cutaneous barrier following exterior aggressions
- Reduces chronic inflammation by decreasing the production of pro-inflammatory cytokines
- Reinforces blood vessels to reduce rosacea and couperose

To find out more about NIXALIN™, click the image below

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WActive[®] Camellia Squalane

WActive[®] Camellia Squalane is a very stable and effective squalene derivative extracted by frontier green ecological technology. It is 100% derived from the seeds of the historic Chinese plant Camellia, which is the source of premium oil known as Camellia oil.

Camellia oil is hailed as a beauty elixir and is widely considered in China to be the cherished secret behind women's youthful, immaculate beauty. In addition, it is a weightless, satiny and non-greasy oil offering a richer texture and feel than other plant-derived squalene, such as sugarcane, olive and soy.



Due to its moisturising properties, WActive® Camellia Squalane is a versatile and highly effective ingredient that prevents moisture loss while supporting a healthy skin barrier. On the other hand, it is popular in hair care products as it helps smooth, soften and maintains lustrous hair COSMOS and China approved.

Key features of WActive[®] Camellia Squalane:

- 100% plant-derived Squalane.
- Better renewable source.
- Hydrates the skin and helps support the natural moisture barrier, maintaining smooth and supple skin.
- COSMOS approved.

To find out more about WActive[®] Camellia Squalane, click here.









Worlée's cosmetic raw materials division specialises in products for use in decorative cosmetics and skin care formulations. Experts in film-forming chemistry, their portfolio also includes plant extracts, visual and active carrier systems, pigment dispersions and natural exfoliating particles. All are developed using modern technology, are friendly to the environment and gentle on the skin.





WorléeSuspense ECO

Worlee-Chemie GmbH introduced their new bio-based ingredient WorléeSuspense ECO, suitable for a stable suspension of decorative and exfoliating particles with enhanced sensorial properties and transparent, uniform

formulations. It's the perfect solution for creating sustainable, high-quality cosmetic products.

Made from bacterial cellulose obtained through a non-GMO fermentation process, this biobased suspending agent improves the stability of insoluble ingredients and enhances sensory properties, resulting in a transparent, uniform formulation.



ORIÉE

Key features of WorléeSuspense ECO:

- Stabilisation of insoluble ingredients.
- Transparency is comparable to synthetic suspending agents.
- Improves the flow properties of Xanthan Gum.
- Advantageous sensory properties.
- Ready to use and pre-activated.
- Tolerant to pH value, salt and temperature.
- Natural Origin Content 99.4%.
- Eco-friendly and biodegradable.
- IECSC & IECIC listed.
- Complies with COSMOS/Natrue standards.

To find out more about WorléeSuspense ECO, click here.















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