

Product Highlights Guide

creating value,
growing together



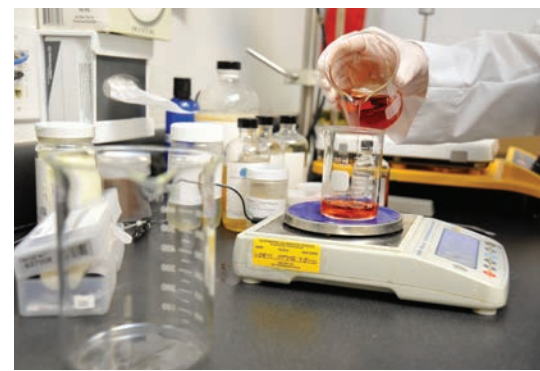


Over Thirty Years of Success

Ross Organic has over thirty years of experience supplying specialty ingredients to the cosmetic and personal care industries. Bill Ross, founded the company with the belief that there was a need for a technically-focused sales agency. Fast forward to today, the company is widely recognized as the leader in the cosmetic personal care market. In 2017, the company joined forces with global specialty chemical distributor, Azelis Americas.

R&D Laboratory

In 2008, the first R&D laboratory was built in an effort to round out our service offering to our customers. Our laboratory produces some of the most creative and innovative formulations, and these are in turn, presented to our customers for inspiration and ideas for new formulation development. The lab helps troubleshoot challenging formulations and is also a place we can experiment with our newer ingredients.



Technical Sales Team

Ross Organic Technical Sales Representatives immerse themselves in your business and partner with you to achieve both your short-term needs and long term goals. Our approach to the market is a collaborative one. Our experienced industry professionals are enthusiastic, insightful, technically sound and ready to help you delight your customers.

Distribution Capabilities

With a 40,000 sq. ft. distribution facility in Los Angeles we are ready to service your requirements. Our distribution center is accredited by the National Association of Chemical Distributors (NACD) and operates under the guidelines for Responsible Distribution.





Our Mission

To develop meaningful, mutually rewarding partnerships with customers, suppliers and colleagues.

To sell the most innovative, sustainable ingredients with creativity, passion and integrity.

In this process we create an environment to better our families, our business, our communities and the home and personal care industry as a whole.

Our Partners

Ross Organic represents manufacturers of cosmetic and personal care ingredients from all over the world. Our portfolio is unique because our suppliers are technology-driven organizations and continually roll out new and improved ingredients. This means we can serve your raw material needs today and you can count on our suppliers to have the technology you'll need in the future.



Directory of Our Current Partners



Surfactants, Emulsifiers, Polymers,
Emollients, Actives, Effect Pigments
& UV Filters



Botanicals & Actives
from the Amazon



Natural Ingredients



Oleosome Technology



Campo Research

Natural Botanical Extracts, Oils, and
Preservatives



Natural Oat-based Active Ingredients



Active Ingredients



Alternative Preservation
and Multi-functionals



100% Natural Certified
Organic Surfactants



Joboba, Macadamia, and Sunflower Seed
Oil Derived Botanical Ingredients



Siloxane Hybrid Fluids and Surface
Treated Pigments



Olive-oil Derived Functional Ingredients,
Butters, Oils, Sun Care Ingredients, and
Natural Oil-based Bioactive Complexes



Natural Exfoliants & PE Bead Alternatives



Active Plant Cells



Natural Starches, Polyols,
and Multifunctionals



Sarcosinate &
Glutamate Surfactants



Preservatives and
Multifunctional Additives



Natural and Sustainable Emulsifiers,
Emollients, and Solubilizers



Microencapsulated Active Ingredients,
Pigments, and UV Filters

Table of Contents

Ingredients by Application

Baby Care	9
Clays and Masks	10
Color Cosmetics	10
Deodorants	11
Hair Care	12
Color & Color Protection	12
Dandruff Control	12
Hair Loss Prevention	13
Health, Repair & Conditioning	13
Styling	14
Lip Care	15
Oral Care	15
Skin Care	16
Acne & Blemish Control	16
Antioxidants	17
Anti-Pollution	18
Anti-Wrinkle	18
DNA Protection & Repair	20
Eyes — Dark Circles & Puffiness	20
Hydration	21
Inflammation & Irritation	21
Skin Brightening	22
Slimming/Firming	23
Sun Care	24

Ingredients by Function

Delivery Systems	29
Emollients & Esters	29
Emulsifiers O/W	31
Emulsifiers W/O	32
Exfoliators	32
Gelling Agents, Rheology Modifiers & Thickeners	33
Pearlizing Agents	34
Preservatives	34
Preservatives — Alternatives	35
Ready-to-use Surfactant Blends	36
Sensory Modifiers	36
Solubilizers & Solvents	37
Surfactants	37

Product Highlights

Whether you are looking for very specific active ingredients, sensory modifiers, thickeners, emulsifiers, surfactants or preservatives, Ross Organic can supply virtually all specialized raw material needs. We offer many multifunctional ingredients designed for efficiency and ease of use and have an extensive line of natural, organic and sustainable ingredients.

Ingredients by Application

Baby Care

Cetiol® RLF: A naturally based light emollient that is specially designed for sensitive skin applications. Cetiol RLF spreads quickly and has a pleasant, dry skin feel.



Lamesoft® OD: Achieve significant oil deposition on skin without high oil concentrations in the final formulation, to deliver exceptional moisturizing effects with a unique sensory behavior. Highly suitable for sensitive formulas, pregnant women and babies.

Plantapon® TF: A natural surfactant blend for use in gentle cleansing formulations. The glyceryl oleate provides conditioning to the hair and skin while the alkyl polyglucosides softly rinse away any dirt and impurities, leaving skin feeling nourished and smooth. This product is ideally used in baby care, body wash, face wash, shampoo, and sensitive skin applications.

Hydresia® SF 2: Hydresia® oleosomes are a natural emulsifier technology possessing powerful skin hydration and multi-functional delivery system benefits. Hydresia® SF2 consists of oleosomes from safflower seeds and functions to improve the aesthetics of all formulations. It is ideal for sensitive skin, baby care, and natural skincare formulations.



CP Oat Avenanthramides: A superior anti-irritant with antioxidant properties (polyphenols and anthocyanins), to soothe and protect delicate skin.



Olivem® 1000: A PEG-free, naturally derived, self-emulsifying multifunctional ingredient designed for O/W systems. It is derived from a complex combination of fatty acids from olive oil that are chemically similar to the lipidic composition of the skin surface. Olivem® 1000 has the ability to generate liquid crystal structures that mimic the stratum corneum organization, making it an ideal biomimetic ingredient for complete skin affinity and maximum performance.



Olivem® 900: A plant-derived, PEG-free co-emulsifier for use primarily in W/O and W/S systems. Olivem 900 acts as a natural moisturizer and sensorial enhancer, and can also function as a structuring agent in O/W and anhydrous formulations.

Florasun® 90: A natural, triglyceride oil with superb oxidative stability and excellent emollient properties. The unprecedented resistance of Florasun 90 to rancidity is largely due to its high oleic acid content which represents 85% to 90% of the oil. By including this monounsaturated fatty acid and excluding high levels of polyunsaturates, exceptional oxidative stability is achieved without the presence of trans fatty acids.



Floralipids® Moringa butter: Moringa Butter imparts exceptional benefits to formulas including a non-greasy skin feel, superior skin hydration, excellent skin barrier recovery, and enhanced consumer preference. In clinical studies, Floralipids Moringa Butter increased skin hydration more than shea butter in an emulsion at half the loading level of shea. Unlike many butters which are simple mixtures of oils and waxes, Floralipids Moringa Butter is a product of interesterification creating a more oxidatively stable, trans-free homogeneous product.

Durosoft® PG-10CY: Polyglyceryl-10 Caprylate is known to be an effective non-ionic solubilizer of fragrances, essential oils, and lipophilic oils. This is a natural alternative to PEG-40 hydrogenated castor oil and Polysorbate-20.



Clays and Masks

Beraclays: Beraca's line of Beraclays offers a unique variety of colors and distinct cosmetic benefits obtained through sustainable production. It is composed of a wide range of natural color shades containing no artificial dyes or pigments; the colors are variations of minerals and microminerals offered by nature. Several of these clays have proven clinical efficacy in skin and hair care applications.



Lessonia Microzest Range: Lessonia offers two grades of Micronized algae and plants, Microzest 50 and Microzest 25. The Microzest 50 range is dedicated to the formulation of powder cosmetics or spa products as masks and wraps, while the Microzest 25 range is primarily used in color cosmetics and dry shampoos.



Color Cosmetics

BASF Effective Pigment Technical Platforms

- Natural mica-based pigments – Cellini®, Cloisonné®, Duochrome®, Flamenco®, Gemtone®, Timica®, and MultiReflections™: The substrate mica is coated with metal oxides (Titanium Dioxide (TiO₂) and/or Iron Oxide (Fe₂O₃)) to create white, interference and metallic effects. The reflection color depends on the thickness of the metal oxide coating. To create absorption and complex color travel effects, additional pigments are also used. These inorganic and organic pigments are chrome oxide, iron oxides, ferric ferrocyanide (iron blue), carmine, and D&C/FD&C colors.
- Synthetic mica-based products – Chione™: Metal oxides are coated onto synthetic mica substrates. Due to the clean bulk color of the substrate, the resulting appearance is characterized by very bright colors with enhanced chroma. BASF's synthetic mica-based pigments are ideal for use in products where bold pearlescent and iridescent effects are desired.
- Calcium sodium borosilicate-based pigments – Reflecks™, Reflecks™ Dimensions, and Reflecks™ Multidimensions: Calcium sodium borosilicate platelets are coated with metal oxides and/or other colorants to create effect pigments with enhanced color purity, brightness, transparency, and reflectivity. Reflecks™ Multidimensions consist of platelets of calcium sodium borosilicate coated with titanium dioxide and silicon dioxide (SiO₂). These pigments make distinctive color travel effects possible.
- Bismuth oxychloride-based pigments – Mearlite®, Pearl-Glo®, and Chroma-Lite®: Platelets of bismuth oxychloride crystal are precipitated from a solution. Each grade has its own size, shape, thickness and luster. The Chroma-Lite® pigment range combines bismuth oxychloride with mica and additional colorants.
- Specialty performance minerals – Biju®, Mearlmica®, Chione™ M-SVA, and Bi-Lite®: Specialty performance minerals are a family of mineral products that give balance and consistency to certain types of cosmetic formulations while remaining optically neutral. They also provide enhanced texture, especially in powder applications.



SiBrid® DiEthicones: Polydiethylsiloxanes (DiEthicones) are analogous in structure to DiMethicones, and the flexible polymer structure of DiEthicones allows the manufacture of a wide range of fluid viscosities; Gelest offers 3 viscosities ranging from light, dry feel to more substantive emollience and cushion. The beneficial properties of DiEthicones include excellent spreading, gas permeability, water resistance, lubricity and the ability to reduce tack. DiEthicone's tactile properties include a dry feel similar to that of DiMethicone but with increased cushion.



SiBrid® Trisiloxanes: They are used to enhance slip and reduce tack in skin care and color cosmetics. Organic and inorganic pigments are readily wetted and dispersed in alkyl trisiloxanes, facilitating use in foundations, eyeshadows, blushes and lip color. Gelest offers Caprylyl Methicone, Lauryl Methicone, and Stearyl Methicone.

Surface Treated Powders & Pigments: Gelest offers six novel surface treatments along with conventional silane and siloxane surface treatments. These can be applied to a variety of inorganic structures such as iron oxides, mica, talc, and titanium dioxide for excellent performance in color cosmetic and skin care applications.



HallBrite® BHB: Exceptional solubilizer for sunscreen actives with moderate polarity and low viscosity. HallBrite BHB serves as an excellent carrier and dispersant for micronized Titanium Dioxide, Zinc Oxide, and cosmetic colorants. Improves formulation aesthetics while imparting an elegant skin feel.



Olivem® 900: Olivem® 900 is a PEG-free W/O and W/S emulsifying agent designed to improve dispersion in pigments and mineral UV filters and provide water resistance and stability in sun care and any type of powder. Olivem® 900 acts as a natural moisturizer and sensorial enhancer for a range of beauty and personal care products. It can also function as a structuring agent in O/W and anhydrous formulations. COSMOS approved.

Cameleon Caps™: These encapsulated pigments have a “green” double layer made from cellulose-based polymer, which hides the original shade, maintaining a formulation’s white appearance and texture. Upon application the pigment is released, demonstrating Tagra’s RND™ (Release on Demand) technology. Cameleon Caps™ are easy to incorporate into skin care, personal care, and color cosmetic products such as foundations and concealers. They can also be used as a visual marker indicating that an active ingredient was released simultaneously. There are currently 8 different Cameleon Cap colors available, but you can also combine different Cameleon Caps™ to create any shade resulting in outstanding silky sensorial effect, optimal coverage, and fast intense color release.



Floramac® 10: This ingredient is a botanical, non-volatile substitute for low viscosity silicones. Floramac® 10 enhances the dispersion of pigments and provides excellent oxidative stability, high spread, and low slip.



Floraesters® IPJ: A patented, low viscosity, jojoba-derived emollient that provides a cushiony skin feel during application without leaving an oily residue. Floraesters® IPJ improves pigment wetting and allows for higher pigment loading.

Floraesters® K-20W Jojoba and K-100 Jojoba: These two products are ideal for improving moisturization, smudge-resistance and long-wearing properties of cosmetics such as liquid foundations, BB creams, mascaras and water-resistance cosmetics.

Beauté by Roquette® ST 005: A natural alternative to mineral powder, this corn starch derivative brings body and consistency for your formulation, as well as a final soft touch after application. As a multifunctional ingredient it can function as an anti-caking agent, provide dry and smooth feel and serve as a sebum absorber.



Beauté by Roquette® ST 012: Serves as a multifunctional ingredient including anti-caking agent, mattifier and sebum absorber, providing a dry and smooth skin feel. It allows a cream-to-powder type of texture.

Deodorants

Campo Decolorized and Deodorized Neem Oil: A well-documented Ayurvedic oil with powerful anti-bacterial, anti-fungal, and anti-viral properties. This deodorized and colorless grade is suitable for deodorant applications due to its natural anti-bacterial properties.



Sensidin® DO: Combines the well-known deodorant and skin care properties of ethylhexylglycerin with the antimicrobial properties of octenidine HCl. The synergistic combination of these active ingredients provides good efficacy in deodorant products at very low use concentrations. Sensidin® DO gently and reliably inhibits the growth and multiplication of odor-causing bacteria on the skin.



Polyfix ZRC 25 GP: is a water soluble zinc ricinoleate complex (ZnRi-Complex) based on zinc ricinoleate activated by an eco-friendly chelating agent. Polyfix ZRC 25 GP is capable of binding odor-forming nucleophilic molecules. They will be fixed by re-complexation and cannot be released back into the atmosphere even by heating.



Elestab® HP 100: A white, water-soluble powder. This antimicrobial, cationic substance has a wide spectrum of activity against bacteria, fungi, and yeasts.



Cosphaderm® Magnolia Extract 98: A pure powdered extract of the bark of Magnolia Oficianalis that has efficacy against yeast and mold at very low use levels – 0.1 – 0.3%



Sodium Stearate OP-100 and OP-200 Grades: Hallstar offers sodium stearates in several grades to best suit your application. The OP-100 grade is used as a gelling agent in deodorant sticks and while it was originally designed for alcohol-based deodorant sticks, it remains the preferred grade of sodium stearate for maximum stick clarity. The OP-200 grade includes a proportion of C20 and C22 fatty acids to increase the melt point and decrease the payout of hydroglycolic sticks. It was originally designed for propylene-glycol based deodorant sticks, and it remains the preferred grade of sodium stearate for non-alcoholic sticks.



Hair Care – Color & Color Protection

Vibracolors: The cationic hair dyes can be used in all hair color and care formulations due to their excellent solubility, pH stability, oxidation stability and fast-acting dyeing power. They are characterized by their great color intensity and excellent color stability when shampooing, even at low dosage. They appeal to the desires of individualistic and creative consumers in particular. Available in Vibracolor® Citrus Yellow, Vibracolor® Flame Orange, Vibracolor® Ruby Red.



Eurol® BT: A COSMOS-compliant multifunctional active ingredient derived from olive plant leaves. It is effective at low use levels in hair care as an anti-irritant, hydrating agent, anti-oxidant, and photoprotective agent.



Campo South Pacific True Monoi Oil: Extracted from the florescence of the sweet-smelling frangipani, this oil has been an essential secret for beautiful skin and hair in the South Pacific. This refined oil adds shine and body to hair, along with protecting against UV damage. It is rich in Omega 3,6,9, phytosterols, and polyphenols.



Floraesters® K-20W Jojoba and K-100 Jojoba: When incorporated into shampoo and conditioner formulations, these two products have been shown to reduce color loss after hair dye application.



Hair Care – Dandruff Control

Elestab® HP 100: Used for significant reduction of dandruff, decreasing the itching of scalp and hair regressing. Visible continuing effect after end of treatment.



Beracare ADA: An active ingredient complex of Copaiba and Brazil Nut oils for use in dry or oily dandruff-prone hair treatment products. It is has clinically proven anti-dandruff activity at a 2.0% use level.



Campo Decolorized and Deodorized Neem Oil: Stimulates cell regeneration; mild antiseptic; gives skin a smooth, healthy appearance; good for dandruff control



Hallstar® SAB-2N FLAKE: A vegetable-derived emulsifier and suspending agent for silicones, zinc pyrithione, sulfur, selenium sulfide, and other difficult to suspend materials. It provides uniform emulsification and/or suspension of active ingredients and makes production of silicone-based conditioning shampoos easier. HallStar® SAB-2N Flake is also a highly effective opacifier.



Hair Care – Hair Loss Prevention

Pilisoft® LS 9760: An extract from the leaves of the Indian herb *Gymnema sylvestre*. Pilisoft® reduces hair vitality and visibly slows down hair growth, making it an effective solution to prolong and enhance the benefits of hair removal treatments.



Trichogen® VEG: An active specifically developed to help persons suffering from abnormal hair loss to recover a normal rate of hair loss, as well as stimulate healthy hair and scalp. Trichogen® VEG is a powerful association of selected components used in traditional Chinese medicine with some amino acids and vitamins, which allows the natural hair cycle to regain a normal state.

Campo Decolorized and Deodorized Coffee Oil: Coffee oil is well known vasodilator and thermogenic factor that increases blood flow to the skin and hair follicles.



Hotflux®: This active ingredient has been clinically shown to promote a healthier scalp for stronger hair while mitigating hair loss and hair thinning.



Hair Care – Health, Repair & Conditioning

Plantasil® Micro: A transparent microemulsion based on natural, renewable raw materials. This conditioning agent is an optimized blended surfactant-oil system that synergistically improves conditioning performance in rinse-off formulations when combined with cationics.



Plantasil® 4V: A conditioning booster that provides significant improvement on wet combing and sensorial performance in different hair types. It also has high combing forced reduction even at higher levels of hair damage. This product allows formulation of high conditioning shampoos, even with low surfactant content.

Dehyquart® A-CA: A quaternary compound that is preferably used as a conditioning additive and has a positive influence on wet and dry combability.

Dehyquart® Guar N: Its compatibility with anionic surfactants makes this cationic guar derivative an universally usable cationic polymer in shampoos and hair after treatment agents, it can be used in emulsion-type or pearlescent preparations.

Gludain® Kera-P LM: This COSMOS approved vegetable protein is a vegan alternative to natural keratin with advanced protection performance. It is cold processible and offers deep micro-penetration for reduced hair surface damage and long-lasting strength.

DN-Age®: Extracted from Cassia alata leaves and titrated in flavonoids DN-Age™ has demonstrated its benefits to preserving hair from graying and keeping its strength properties.

Beracare BBA: BioBehenic Active is a 100% natural conditioning agent derived from Pracaxi fruit. Natural quaternium replacement.



Beracare ARS Hair: Clinically proven blend of exotic oils from the Amazon to replace silicones in hair care formulations. Provides shine, moisturization and conditioning to hair.

Rain Forest Patua Oil: Derived from the fruit of an Amazonian palm tree, Patua is a moisturizing agent that reduces scalp desquamation after chemical treatment, light non-greasy feel. Patua has a high oleic acid content that improves scalp texture. It can also function as a possible replacement for olive oil with better efficacy results.

CP Oat Beta Glucan: Clinically proven oat derived material to provide tensile strength and prevent hair breakage (split ends).



Healthy Shine Lilac: An active plant cell for clinically proven renewed hair balance and shine. Healthy Shine Lilac has a multifunctional effect, acting on all three parts of the hair: the root, the scalp, and shaft.

Floraesters® K-20W: In rinse-out applications proven to reduce wet comb force, provide hair dye color protection and improve perception of hair quality (e.g. smoothness, frizz and shine) by consumers.

BioChemica® Argan Shine: A natural shine enhancer, generates similar gloss effect to silicones in hair mask formulations

Karmyn™: A natural, safflower-based protein with a non-hydrolyzed and unique amino acid profile. When used in a shampoo and conditioner pre-treatment system, it helps to protect the hair from damage caused by chemical treatments, reducing the natural roughness and creating a luxurious sensation.

NØOLYS



HALLSTAR

BOTANECO

Hair Care – Styling

Luviset® Clear AT 3: A water-soluble, nonionic styling polymer that allows the formulation of clear gels with less tack, humidity resistance and stronger hold. Luviset® Clear AT 2 is easy to use and is compatible with a wide range of thickeners.

Luviset® P.U.R.: Luviset® P.U.R. is a hair setting polymer for low VOC 55 hair sprays, and is a clear to slightly turbid liquid. Due to its low viscosity, it is especially suitable for hair sprays with high water content (VOC 55).

Luviset® Supreme AT 1 : Cationic Styling Polymer with Novel Properties. Can achieve everything from strong hold all the way to natural, flexible hold, using additives. Superb humidity resistance for long-lasting hold. Increased volume for fine hair. Very low tack; non sticky. Quick foam development. Rich & creamy conditioning foam. Outstanding curl retention. Cationic polymer combines styling & conditioning properties – aids in detangling hair. Forms a strong film, which gives high setting. Can become very flexible and elastic when combined with panthenol. Easily soluble in water.

Ultrahold® Power: Superior performance from hair spray formulas for sensational, long-wear looks. Consumers can achieve hair styles with perceivable shine that last all day even in humid conditions. Offers very good setting properties, with noticeable stiffness and positive curl retention results even in humid conditions. Delivers perceivable shine benefits from hair sprays. Provides styling benefits from a variety of platforms. Compatible with other anionic, non-ionic and cationic styling polymers. Fulfills requirements for low-VOC regulations. Recommended for aerosol and pump hair sprays.

Rain Forest Pequi Oil: A new, 100% natural product for curly hair applications. Clinical studies show improvements in both curl definition and frizz reduction when treated with Pequi Oil.

Floramac® 10: A dry emollient derived from macadamia, that provides skin feel similar to many silicones and silicone derivatives. Floramac® 10 has an HLB requirement of 7.5, oxidative stability of 65, and a refractive index of 1.44. It has been clinically studied to reduce hair breakage and comb force, increase hair shine, and provide heat protection.

Campo South Pacific Monoi Oil: This Plumeria flower extract is a very light and 100% natural silicone alternative that offers a silky feel and quick penetration. It is odorless and colorless and offers an extremely high refractive index at 1.55 for enhanced hair shine.

Hair Oléobooster®: A micro-structured oily extract stabilized by oléo-éco-extraction, a patented green process. A fusion of tamarind, shikakai and coconut oil, Hair Oléobooster® offers proven protection against sun and heat damage while maintaining color and radiance thanks to its coconut oil-vectorized antioxidants.



BERACA
Ingredients



Campo Research

HALLSTAR

Lip Care

Argassential®: Clinical studies have demonstrated that in a concentration of 2%, Argassential has a plumping effect on the lips – with lip volume increasing by 8%.



Ultra Filling Spheres®: This technology is based on the ability of dehydrated and cross-linked microspheres made of hyaluronic acid and glucomannan to penetrate the upper layers of the epidermis and to absorb the water that evaporates from the deep dermis. Thanks to their hygroscopic properties, the volume of the spheres increases rapidly. Thus inflated, they tighten the skin, smoothing out wrinkles and leaving an elastic skin surface with long lasting hydration.

Irwinol® LS 9890 : A botanical butter, from the edible fruit of an exotic tree, *Irvingia gabonensis*. This product was shown to have a higher moisturization effect compared to shea butter. It also has softening, soothing, and repairing activity on the lips.

C-Pep™ Elastyl CC: Hexapeptide clinically proven to plump and firm the lines around the lips in 5 days. Available in water soluble and oil soluble form.



Hotflux®: A vasodilator is commonly used to firm and increase circulation which leads to plumping.

Campo Deodorized & Decolorized Coffee Oil: Odorless and colorless silky and quick penetrating light emollient ester. Increases blood circulation (vasodilator) and enhance lip plumping.



Plump Oléoactif®: This oil-based active combines the powerful antioxidant activity of biomolecules extracted from pomegranate flowers with the restructuring efficacy of jojoba wax. Plump Oléoactif® immediately gives lips a naturally firmer and fuller look by plumping and repairing them. It also has clinical studies demonstrating its efficacy for an immediate and long-term moisturizing effect.



Floraesters® Line: Floraesters® 15, 20, 30, 60, and 70 provide multiple benefits to personal care and cosmetic formulations, including skin hydration, and barrier repair and protection, due to their composition and occlusivity. Floraesters® also enhance product shelf life due to their superior oxidative stability. They can decrease syneresis in lipsticks as well as increase break strength without increasing hardness or sacrificing payout.



Florasun® 90: An oxidatively stable high oleic sunflower oil, Florasun® 90 can be utilized within lipstick formulas to improve shelf life and prevent rancidity.

Oral Care

BioNatural™ Apple Enzyme: This apple enzyme extract is prepared from an assayed, freeze-dried preparation that contains the enzymes in a novel, new, non-human and non-animal protein matrix to help increase exfoliation rates and used in oral care to break down build up.



BioNatural™ Tropical Enzyme An active, protease-enzyme granulate. A unique blend of all-natural, non-GMO enzymes. Used together with conditioning agents, increases exfoliation rates and used in oral care to break down build up.

Essential oils approved for Oral applications: The following are manufactured under GMP and FEMA GRAS. Bergamot Oil – Food use FCC Grade; Eucalyptus Oil 80/85; Lavender Oil 40/42 Natural; Rosemary Oil Tunisian Natural; Mentha Piperita; Lemon Oil CA Type Clove Leaf Oil Rectified; Orange Oil FCC.

Lessonia Microzest 25 Rice or Bamboo: These 100% natural crushed powders (<20 micron) are the perfect natural, safe and non toxic abrasives used to cleanse and remove plaque build up and lighten teeth by removing the film build up on the enamel.



Andean Quillaja: All natural surfactant based on Soap Bark which works to gently cleanse the mouth, teeth and gums.



Baja Yucca YD 50: Yucca schidigera are rich in saponins, which are natural surfactants with multiple uses ranging from foaming agents to emulsifiers, wetting agents, cholesterol binders and many more.

Perlastan® L30: A mild sarcosinate surfactant that has enzyme inhibition effects and a neutral taste in oral care applications.



Pluracare® F 127 NF Prill: An excellent solubilizer for a variety of flavors and essential oils providing a good taste profile without adverse dermatological effects. It also helps in forming clear mouthwash solutions.



Cremophor® RH 40: PEG-40 hydrogenated castor oil can be used as a solubilizer of essential oils, actives, vitamins, flavors, and hydrophobic ingredients. It is mainly used if water-insoluble additives are present.

Beauté by Roquette® PO 160: *INCI: Sorbitol*. A multifunctional ingredient acting very well as a humectant, moisturizer, flavor enhancer, sweetener and prevents tooth decay. It is non-cariogenic and can provide a sweet flavor on the lips. Thanks to its intrinsic properties, Beauté by Roquette® PO 160 is highly recommended in dry oral care products.



Beauté by Roquette® PO 370 : *INCI: Xylitol*. A multifunctional ingredient and acts as a moisturizer, humectant, bacteriostatic agent, flavor enhancer, scrubbing agent and sweetener. It also prevents tooth decay and enhances tooth remineralization. Can be used in flavored lipsticks and oral care products to provide some sweetness or simply to mask a bitter taste, thereby improving the overall sensorial experience.

Skin Care – Acne & Blemish Control

Betapur®: A Peumus boldus (Boldo) leaf extract that regulates and balances skin flora through activation of β -defensin synthesis. Betapur® visibly reduces pore size and the appearance of oily skin, and it is clinically proven to reduce imperfections on acne prone skin.



X-Pressin® C: A rapid, intense, non-irritating, healthy glow-enhancing technology through the process of optimizing and stabilizing the papain enzyme. X-Pressin® C Proved to be highly stable in activity when compared to free papain and free subtilisin, and less irritating than a glycolic acid treatment.

Mat-XS® Clinical: A synthetic molecule called Sarcosine that reduces all signs of oily skin in 28 days. It inhibits 5 α -reductase type 1, and reduces the production of sebum and imperfections linked to hyper seborrhea.

Beracare AAA: Beraca's Anti-Acne Active provides a natural bio-active compound that is clinically proven to improve three distinct acneic conditions - p.acnes, inflammation and sebum at 1.5-2.0%



Azelaic Acid™ (Corum 9146): Pure, micronized Azelaic Acid that provides antibacterial and comedolytic effects for clinical efficacy in treating acne.



Azeclair™: Azelaic Acid derivative, Potassium Azelaoyl Diglycinate, is a skin lightener through tyrosinase inhibition and has in-vivo whitening efficacy. It also improves skin feel and appearance by eliminating gloss and regulating excessive production of sebum.

Epi-On™: An azelaic-acid derived ingredient designed to restore homeostasis of oily and acne-prone skin. Apobac™ is a non-irritating active ingredient which effectively inhibits P.acnes growth, promotes the epigenetic regulation of skin wound healing, and lightens acne marks.

Pure Light Chinese Peony: An active plant cell developed to regulate the main processes involved in skin with hyper seborrhea. Pure Light Chinese peony acts on different levels of the epidermis before and after the phenomena of sebum production by the sebaceous glands. It limits the quantity of the enzyme 5 alpha-reductase, limits the release of IL-6, and the substance P, a neuropeptide, that appears when sebum is produced.

NÆOLYS

BioBlend AS: A concentrated mild surfactant blend designed specifically for alpha hydroxy acid and beta hydroxy cleansers - such as Glycolic and Salicylic Acid cleansers.

BioOrganic
CONCEPTS

WS SA50™: This water soluble salicylic acid uses Tagra's WS Technology which is based on the formation of microemulsions to form particles which are water-dispersible, organic solvent-free and in dry powder form. WS SA50™ gives increased water solubility compared to free salicylic acid and is easy to incorporate in your formulations.

taðra™

RTD™ Alpha-Bisabolol Natural: Alpha-Bisabolol, which is nontoxic and nonirritating to the skin, has been shown to possess anti-inflammatory and wound healing properties, as well as antimycotic and antibacterial effects. Specifically, it is a potent inhibitor of fungi, *Candida albicans* and gram-positive bacteria. RTD™ Alpha-Bisabolol Natural is about 2.24 times more potent than synthetically derived material.

HALLSTAR

Skin Care – Antioxidants

Overnight Enhance [MJ+C]: The skin's regeneration and repair processes are most active during the night. This active, based on Four O' Clock Flower and Caffeine, was generated to reinforce the repair process. With clinical studies demonstrating effect on well-being and radiance after one night and 28 days.

NÆOLYS

Lessonia Lycomega: A potent anti-oxidant Lycopene from Organic Tomato seeds (80 mg/kg or 80PPM) and the bio-available ratio of Omega 6 and 3 from Organic Cranberry seeds for anti-inflammatory & hydration claims. It also contains extremely high levels of Tocopherols and Tocotrienols (2400-2600 mg/kg and 150-300 mg/kg respectively). This is very important for Acne, Atopic dermatitis and countless other skin disorders. It is 100% natural (ECOCERT/organic).

LESSONIA
cosmetics • ingredients

DN-AGE®: An extract from the leaves of *Cassia alata* (the candle tree), which is rich in a specific polyphenol that has been found to protect against the deep effects of UV radiation on the skin. DN-Age® reduces the photo-induced damages on DNA by preventing UVB-induced damage to nuclear DNA and UVA-induced damage to mitochondrial DNA. In addition, this product was clinically proven to reduce sun-induced fine line formation.

BASF
We create chemistry

Vitamin E-Acetate Care: Vitamin E Acetate is an active ingredient for use in cosmetic products for the skin and the hair. As an in-vivo antioxidant, it protects the cells against free radicals and prevents the peroxidation of body fats. It is also an effective moisturizing agent and improves the elasticity and smoothness of the skin. It is particularly suitable for use in sun-protection products and products for daily personal care.

Eurol® BT: A COSMOS-compliant multifunctional active ingredient from olive plant leaves, is a natural blend of diphenolic compounds, including oleuropein. It is able to carry out different functions such as anti-aging, anti-irritating, anti-inflammatory, moisturizing, skin elasticizing, antimicrobial, anti-acne and skin lightening. A highly concentrated water-soluble ingredient, it is a free radical quencher, effective at low dosage.

HALLSTAR

Myrtle-Olive Oléoactif®: Highly concentrated with powerful antioxidants like phenolic acids and flavonoids, Myrtle-Olive Oléoactif® helps scavenge the Reactive Oxygen Species (ROS) which develop in cutaneous cells. This Oléoactif® combines two sources naturally concentrated in phenolic acids, myrtle (a shrub of southern Europe known for its antibiotic and repairing properties) and olive leaves (known for their anti-aging properties). It protects skin from photo-induced oxidative stress 10 times more efficiently than pure vitamin E.

Et-VC™: This multi-functional, stable vitamin C derivative has superb whitening, anti-oxidation, free radical- scavenging and collagen synthesis boosting effects. It is highly water soluble with an excellent heat and photostability profile.



Skin Care – Anti-Pollution

Arganyl®: An active ingredient derived from argan leaves, Arganyl® is proven to be effective against external stressors such as pollution and UV exposure. Combining anti-UVA and anti-air pollutants with ROS-scavenging, Anti-RCS, and anti-MMPs activity, Arganyl® protects the skin cells and macromolecules against oxidative damage from environmental factors.



Puricare® POE LS 9727: A “2 in 1” active that protects hair against environmental pollution stress while providing a conditioning and strengthening effect on normal and damaged hair. Puricare® is a native peptide obtained by extraction of Moringa oleifera seeds in a hydro-glycerinated medium.

Blue Oléoactif®: A new anti-pollution and anti-blue light active, extracted through a patented Oléo-éco-extraction process from three varieties of rice: black, red and brown. Blue Oléoactif® maintains skin's normal physiology in the presence of environmental attacks like urban pollutants and blue light by boosting defense and repair system of cells. It acts like an invisible second skin, blocking biological mechanisms from external aggressions, and regenerates the cells to prevent premature aging.



LightWaves Defense [JS+M]: Light radiation or free radicals produced by radiation can cause changes in DNA bases or breaks in the strands. LightWaves Defense [JS+M] protects the mitochondrial DNA that is responsible for correct skin cell function and therefore reduces damage caused by UV, IR, and blue light radiation.



Et-VC™ : Corum's Et-VC™ is a stable, multi-functional Vitamin C derivative that has several benefits including protecting skin from DNA damage caused by UV radiation. This ingredient has been tested at 0.5% to show an anti-inflammatory effect by inhibiting inflammatory cytokines IL-6 and IL-8. Corum has also performed an immunofluorescence study to show the efficacy of Et-VC to promote collagen stimulation even after being exposed to blue light irradiation.



Skin Care – Anti-Wrinkle

Fucoreverse™: Laminaria found in the Iroise Sea (Brittany Coast, France) that developed a defense system from storms, ocean currents and high tides were the inspiration for this active – biologically active oligosaccharides. They balance the deterioration and repair of extracellular matrix to decrease the wrinkles and redness of the skin thereby reversing the signs of aging. Clinical tests show a significant wrinkle depth reduction compared to placebo.



Perlaura®: The new anti-aging active, from the roots of Meadow Bistort, contributes to the skin's homeostasis, integrity and restoration. Within four weeks, the skin appears visibly brighter with a smoother, more even surface.



Lox-Age®: An active ingredient of entirely natural origin that is capable of restoring expression of LOX to a similar level as young skin. It is an extract of Chicorium Intybus leaves, which stimulate LOX, promoting improvement of the layers of the epidermis and its integrity by virtue of transglutaminase 1 and desmocollin 1. It is clinically proven to be as efficient as Retinol at reducing wrinkles, the appearance of pores, and improving elasticity.

Lys'Lastine® V: An extract of Peucedanum Graveolens (Dill) which stimulates a novel enzyme, LOXL, for proper assembly of elastin and restored functionality. Lys'lastine® V is clinically proven to reshape face contour for a visible 3D effect, increase elasticity and firmness, and improve overall skin smoothness and texture. It slows-down senescence phenomena (both replicative and metabolic) within the fibroblasts, and acts as a powerful anti-ageing solution on Face and Body.

RetiSTAR®: Is a lipophilic cocktail of stabilized Retinol in Cap/cap triglycerides, vitamin C and vitamin E. It is used to treat fine lines and wrinkles. No nitrogen blanket is required for processing. Aluminum tubes and airless packaging is recommended though.



Replexium™: A skin-bioavailable synergistic complex of 2 patented peptides perfectly suitable for development of performance skin care products. Replexium™ demonstrates quick efficacy by reducing the appearance of wrinkles and provides skin firming benefits within 3 weeks.

CP Oat Beta Glucan: Highly effective moisturizer with numerous anti-aging benefits including collagen stimulation. This specific beta glucan has been clinically proven to have 24 hour hydration claims.



C-Pep™ Tricoll: This peptide contains three amino acids that initiates the stimulation of collagen and glycosaminoglycan synthesis and strengthens the connective tissue. It helps the skin retain its natural firmness. Available in water soluble and oil soluble forms.



C-Pep™ Elastyl: This peptide is the spring fragment of elastin. It stimulates fibroblasts in the elastin synthesis and cutaneous suppleness. Available in water soluble and oil soluble forms.

All Even Sweet Iris: This plant cell limits the appearance and creation of wrinkles. It has been clinically tested to decrease of wrinkles: after 28 days of treatment. Additionally, it is clinically proven to improve suppleness and firmness of skin as well as limits dryness of skin.



Power Extension [HSB+R]: This "Blue Bird" Hibiscus syriacus plant cell infused with rutin has a demonstrable clinical data and panelist data showing anti-wrinkle effect, after 28 days of treatment. It decreases deep and superficial wrinkles on the face, including mature skins, especially crow's feet.

L22®: a patented lipid complex, carefully engineered from botanically sourced Lipids and designed to deliver the skin surface lipid profile of a healthy 22-year-old. Hydrates better than traditional emollients, restore skin barrier and improves elasticity and firmness.



Lift Oléoactif®: Concentrates key biomolecules from *Spilanthus acmella* and *Astragalus membranaceus* and so rejuvenates the skin by reorganizing the collagen network and remodeling skin's surface. Its multi-lifting action repairs the effects of intrinsic and chronological aging of skin, acting on the visible signs of skin aging by smoothing and tightening the cutaneous layer, reducing deep wrinkles and correcting fine lines. It has an immediate, fast lifting effect which is reinforced over time. It improves skin quality even at a low dose and on mature skin.



Propolis Oléoactif®: Oil soluble active that fills and smooths wrinkles. It is extracted with sunflower oil, naturally rich in linoleic acid and tocopherols. A raw propolis of guaranteed French origin traceability is used and the active ingredient is obtained by the patented Oléo-éco-extraction technology.

CelluCap™ R: A non-nano encapsulated retinol that is based on Tagra's Release on Demand (RND™) technology, which enables optimal isolation of the Retinol, and therefore protects it from instabilities and overcomes incompatibilities. Encapsulated retinol is easily released upon mechanical pressure, such as rubbing action. By delivering pure retinol in a stable microencapsulation, Tagra helps to improve the performance and shelf life of the final formula.



Skin Care – DNA Protection & Repair

DN-Age®: An extract from the leaves of the candle tree that supports DNA repair and helps skin to protect against the deleterious effects of Blue Light.



C-Pep™ Nutecyl: This dipeptide mimics Carnosine which prevents glycation, carbonylation and provides superior DNA protection to fight cellular senescence. Available in water soluble and oil soluble forms.



Et-VC™: Clinically proven and very stable vitamin C Ester (ethyl ascorbic acid). Excellent shelf life and remarkable efficacy for skin lightening, DNA protection, and age spot reduction and anti oxidant.

Foreseen Shield Nopal: Active plant cell that decrease the effects of photo-aging, protects cell DNA from UVA and UVB scavengers, limits the creation of dark spots, protects and reinforces the skin immune system, decreases the creation of wrinkles, for adult and mature skin



LightWaves Defense [JS+M]: An active plant cell complex of Indian jasmine cells enriched with γ-mangosteen to develop a unique biological protection for the skin. LightWaves Defense [JS+M] protects DNA and reduces damage caused by UV, IR and blue light.

Micah®: Stops the photo-aging process in its tracks by preventing the formation of UV- and Visible Light-induced oxidative stress, thus balancing the energy in the skin and suppressing the mechanisms that lead to the visible signs of aging. Micah® protects against reactive oxygen species (ROS) and other free radicals in UVA-I region (340-400 nm) and extends this protection into the visible spectrum (> 400 nm), a potential source for significant ROS generation, providing broader spectrum free radical prevention.



Skin Care – Eyes - Dark Circles and Puffiness

Shadownyl™ Clear: A water extract of *Fucus vesiculosus*, which utilizes a novel biological pathway targeting heme oxygenase-1 (HO-1), an enzyme involved in the reduction of free heme content in the skin – a major cause of dark circle formation. It is clinically proven to provide a significant anti-wrinkle effect within 1 week, as well as lighten and reduce the appearance of dark circles within 2 weeks.



Biophytex®: A phyto-complex that boosts microcirculation to improve evenness of skin tone, offers local soothing, anti-couperose, and anti-eye dark circle demonstrated benefits. Rich in saponosides and flavonoids, Biophytex® protects the blood capillaries, reinforces their strength and has an overall skin soothing, calming effect.

Initial E [PT+TMG]: The combination of tuberose cells and betaine (trimethylglycine) provides comprehensive action in the area around the eyes – dark circles, puffiness and wrinkles.



Campo Deodorized and Decolorized Coffee Oil: Odorless and colorless silky and quick penetrating light emollient ester. Increases blood circulation (vasodilator) and enhance cellular metabolism.



Look Oléoactif®: Based on the new concept of skin biomimetism (OSMOS™), Look Oléoactif® gives eyes a younger, distressed, and fresher look. Derived from the protective molecules of an amazing ayurvedic Indian tree, Terminalia arjuna, this active is clinically proven to reduce dark circles and puffiness around the eye area.



Skin Care – Hydration

PatchH2O®: A molecular network of natural biopolymers with a high concentration of a moisturizing complex containing glycerin, serine, trehalose and urea. On the surface of the skin, the novel and unique combination of hyaluronic acid, alginate and a natural glucan known as pullulan, forms a molecular mesh. This micro-network is loaded with a moisturizing complex, which is gradually released into the heart of the stratum corneum. The efficacy of PatchH2O has been clinically proven to increase skin hydration after 30 min of application, as well as sustained protection with up to 48 hours of hydration even after just one application.



Advanced Moisture Complex NP: Is a clinically proven triple action complex that immediately (30 min) softens skin and offers 24 hour moisture and sustained protection. Draws moisture into the upper layers of the skin, creates a reservoir for structural support & long term hydration, and improves skin barrier thereby reducing TEWL.

Hyalurosmooth®: Clinically proven natural, botanically derived high molecular weight polysaccharide from the seeds of the Indian plant Cassia Angustifolia. In plants, polysaccharides play an important role in attracting and binding water and are thus essential for plant life and growth. Due to its structure and bioavailability Hyalurosmooth® is perfectly suited as a botanical alternative to hyaluronic acid for intense moisturization and fine line smoothing.

Dermatein® HYA Series: Bioengineered hyaluronic acid offered in a variety of molecular weights (High, Medium, Low, Extra Low, and Mini). The Dermatein® Mini is the smallest molecular weight for maximum penetration. The Dermatein® HYA is also offered in a 1% solution to help act as an occlusive agent and protect the skin against external pollutants.



CP Oat Beta Glucan: Ceapro's beta glucan is clinically proven to deliver 24 hour hydration claims. It acts as a natural moisture barrier and film-forming agent.



HydraSourcing [AM+PS]: A unique plant cell synergy between the active molecules synthesized by the cell and the natural polysaccharides that it has absorbed results in a complete moisturizing action. HydraSourcing is a medicinal plant species combined with well-known active plant molecules that re-launch short and long term hydration and improve skin flexibility.



HydraGeneration Pale Rose: An active plant cell derived from the pale rose flower (rosa centifolia) that reinforces the natural mechanisms of water retention in the epidermis. It has been clinically tested to show a significant hydrating effect on the face for 24 hours after single use.

Floraesters® K-20W and K-100 Jojoba: Floraesters® are unique, oil-free emollients derived from jojoba – nature's only botanical source of liquid wax esters which are very similar to the sebum found on skin and hair. There is a synergistic effect between glycerin and K-20W or K-100. Due to their unique chemistry, the interaction between these ingredients results in better hydration performance and can boost long-lasting moisturization in both leave-on and rinse-off products.



L22®: a patented lipid complex, carefully engineered from botanically sourced Lipids and designed to deliver the skin surface lipid profile of a healthy 22-year-old. Hydrates better than traditional emollients, restore skin barrier and improves elasticity and firmness.

Skin Care – Inflammation & Irritation

Eperuline®: Eperua falcata bark extract. Unique target: Inflammaging. Fights against age-related chronic micro-inflammation. Visible effects on improvement of skin firmness & elasticity.



SKINASENSYL®: is a new generation Tetra peptide for soothing offering strong and perceivable benefits to sensitive skin. It is clinically proven to inhibit skin sensitivity, itching and stinging.

Arganyl®: An Argan leaf extract high in polyphenols. It protects against free radicals, inhibits inflammation and protects numerous essential macromolecules in the skin.



CP Oat Avenanthramides: A superior anti-irritant, antioxidant (polyphenols and anthocyanins), and anti-histamine. It can significantly suppress histamine as low as 0.05%. Works 4 times better and faster than hydrocortisone. Ideal for Rosacea, Eczema, Erythema and Atopic Dermatitis. Works against ALL kinds of irritation: Chemical (Glycolic or Salicylic acid); Mechanical (Shaving); Physical or environmental (UV, insect bites and poison oak type); Internal (Eczema, Acne and Psoriasis).



Euro® BT: A natural free radical-scavenging active derived from Olea Europaea (Olive) tree leaves. Even at extremely low concentrations, Euro® BT has been clinically shown to decrease the synthesis/release of IL-1 α by PMA induced keratinocytes, therefore showing an anti-inflammatory action.



Diam Oléoactif®: an eco-designed oily active, 100% natural and organic, derived from cork oak and coconut oil through the patented Oléo-éco-extraction technology. It is an Oléoactif® for sensitive and reactive skin, acting as a natural shield against inflamm'aging.

Biochemica® Turmeric Butter: This newly formulated butter encompasses the potent actives found in turmeric and blends the spice in a proprietary 100% organic butter base to deliver superior performance in moisturization, skin barrier function, and antioxidant benefits. This all natural butter containing a strong active package of turmeric and bisabolol is a great addition to numerous skin care applications.

Epi-On™: A novel and patented, non-irritating active ingredient aiming to improve the homeostasis of acne-prone skin. The ingredient effectively reduces inflammatory acne through inhibiting bacteria growth, downregulating DHT and alleviating the skin's inflammatory reaction.



Skin Care – Skin Brightening

Actiwhite®: A synergistic complex of pea extract and sucrose dilaurate that offers a visible skin brightening effect by utilizing two pathways for melanin inhibition. Actiwhite® is as effective as a market standard at reducing age spots and improving skin evenness.



Radianskin®: A pure molecule that erases dark spots from the face and hands. Reduces melanogenesis through an innovative mechanism blocking the melanin release by the melanocytes, an alternative to the broadly known inhibition of tyrosinase. The active also helps slow down premature photo-aging of the skin by preventing cell damage caused by UVB radiation and reducing the release of inflammatory cytokines. The skin is safely evened and protected from pigmentary disorders within 14 days.

Et-VC™: Clinically proven and very stable vitamin C Ester (ethyl ascorbic acid). Excellent shelf life and remarkable efficacy for skin lightening.



Genowhite™: Genowhite is a peptide that works by down regulating the major pathways that contribute to melanogenesis and also down regulates the transfer of the Melanosomes from the Melanocytes to the Keratinocytes. Age spots, dark spots and dark pigmentations are all due to eumelanin deposition in our skin after melanogenesis. Interrupting the signaling pathway of melanogenesis reduces eumelanin deposition, which in turn reduces the look of dark spots and pigmentation. Helps even out skin tone and thus improve skin clarity.

Smooth Lightening White Rose: This active plant cell is concentrated on the epidermis, where the living cells are closest to the external environment. It supports natural mechanisms that maintain radiance by decreasing excessive production of melanin. Clinical studies demonstrate increase in complexion's radiance, brightness and homogeneity.



Inside Light Poet's narcissus: 100% natural and pure plant cell that reduces the production of Melanin and inhibits the transfer of the Melanosomes to the Keratinocytes.

OvernightEnhance [MJ+C]: Naolys has created a new plant cell complex consisting of “four o’clock flower” (Mirabilis Jalapa) cells with integrated caffeine to revive the complexion’s radiance and enhance the uniformity of skin color.

NÆOLYS

Bright Oléoactif®: An oily active complex, extracted from three plants screened for their complementary activities: marshmallow root, rice bran and licorice root. This active ingredient is dedicated to skin brightening, whitening and reduction of hyperpigmentation. It can be used to provide a brighter or lighter complexion but also in sun care or in global anti-aging products to even the skin tone by reducing dark spots.

HALLSTAR

Skin Care – Slimming / Firming

Slim Excess®: Targets a unique set of polyamines for inhibition of excess fat production. Controls fat production through three pathways: increases the breakdown of fat, inhibits fat production, and inhibits fat cell proliferation and maturation. Visibly improves facial contour and reduces sagging skin, jowls, and double chin.

BASF
We create chemistry

Perlaura®: The new anti-aging active, from the roots of meadow bistort, contributes to restore skin’s homeostasis and integrity. Within four weeks, the skin appears visibly brighter with a smoother, more even surface.

Lox-Age®: Chicory or Blue daisy clinically proven to stimulate cell differentiation and proliferation as well as help cell cohesion/communications. Help reduce fine lines and wrinkles. A safe and efficacious alternative to Retinol.

Dermagenist®: An organic marjoram extract from Spain. Dermagenist™ awakens one’s inner beauty potential through an epigenetic mechanism. Cell mechanical, anchoring and metabolic functionality is restored to improve skin density and firmness.

Lys’Lastine® V: Natural botanical extract (Indian Dill) clinically proven to restore Elasticity of the skin via LOX and LOXL gene expression.

Ultra Filling Spheres®: A new generation of Cross-linked low molecular weight Hyaluronic acid and high molecular weight Konjac glucomannan polymer for immediate and long firming and plumping. Oil soluble active.

RetiSTAR®: A stabilized retinol dispersion containing tocopherol, sodium ascorbate and PEG-40 Hydrogenated Castor Oil in caprylic/capric triglycerides. With the use of RetiSTAR the epidermis and dermis grow thicker, and the skin becomes more elastic.

Sqisandryl®: Natural botanical extract that stimulates the synthesis of Collagen XVII and Ladinin 1 proteins which support DEJ (Dermal Epidermal Junction). This restores skin elasticity and help reduce appearance of fine lines and wrinkles.

Campo Decolorized and Deodorized Coffee Oil: This deodorized and decolorized transparent oil has powerful UVA, UVB and Infrared protection. It also has anti-cellulite and firming properties.100% natural.


Campo Research

Hotflux®: A warming agent that has a refreshing vanilla aroma. It provides a long lasting warming effect and has a low irritation profile when compared to similar acting material.

CORUM
Innovation for total solution

Splint & Slim Great Bougainvillea: Derived from the bougainvillea flower, this active plant cell helps to get skin firmer, smoother, more supple, & more resistant to physical and external aggressions. It also limits skin sagging and slackening makes drainage easier.

NÆOLYS

L22®: a patented lipid complex, carefully engineered from botanically sourced Lipids and designed to deliver the skin surface lipid profile of a healthy 22-year-old. Hydrates better than traditional emollients, restore skin barrier and improves elasticity and firmness.


FLORATECH

Sun Care

Tinogard® Q: The use of light stabilizers is essential in many formulations that are exposed to light (e.g. transparent packaging). Both UV light and visible light can cause serious stability problems, resulting in color degradation, fragrance loss or viscosity changes. Tinogard Q is suitable for many aqueous or alcohol based formulations over a wide pH range. Significantly reduces degradation caused by UV light.



Tinogard® HS: An anionic broadband UV light absorber used to protect personal care products from degradation caused by exposure to UV radiation in transparent packaging. Boost of efficacy when used together with Tinogard Q (Excited state quencher). Available in liquid form as Cibafast H liquid.

Uvinul® MC 80: INCI - Ethylhexyl Methoxycinnamate (Octinoxate). Approved worldwide and is the most frequently used UVB filter. It can readily be incorporated without problem in all the usual cosmetic raw materials. Uvinul MC 80 is a good solvent for other ingredients of sun care products.

Z-Cote®: An innovative form of micro-fine zinc oxide, with a particle size of less than 0.2 microns that is invisible when applied to the skin. Because it blocks both UVB and UVA rays, Z-COTE zinc oxide can be used alone or – since it is synergistic with organics – in combination with other sunscreen agents.

Z-Cote® HP1: A nano zinc oxide coated with Triethoxycaprylsilane. Delivers broad-spectrum UV protection and excellent photo-stability with the added benefit of combating free radicals. Its physical characteristics enable elegant and gentle formulations, ideal for children and daily wear applications including sun care.

Z-COTE® LSA-UC: A non-nano zinc oxide that is uncoated and provides broad-spectrum protection. Most importantly, Z-COTE® LSA-UC extends into the critical wavelength λ_{max} of 380 nm, which exceeds UVA protection requirements as defined in the US FDA monograph.

Lys'Sun®: Based on witch hazel leaf extract, it helps correct solar elastosis damage and shields against photo-aging. It also rebalances communication between LOX-L and elastin. This product increases firmness and reduces the appearance of wrinkles.

Campo Decolorized and Deodorized Coffee Oil: This deodorized and decolorized transparent oil has powerful UVA, UVB and Infrared protection. It also has anti-cellulite and firming properties. 100% natural.



Campo South Pacific True Monoi Oil: Cosmetic oil extracted from the florescence of the sweet-smelling frangipani, traditionally used to revitalize and provide UV protection for the skin and hair. This CO2 extraction is rich in Omega 3, 6, 9, Phytosterols, polyphenols, and can be used as a silicone replacement. Please note, it has a faint odor and not used for natural fragrance.

CapSol™: Safflower oleosomes that have the unique ability to load sunscreen filters in a way that dramatically reduces UV filter levels required for targeted SPF levels. Sunscreen filters are either embedded on the outer shell or absorbed inside the triglyceride core; this can be controlled through maximizing oleosome loading conditions.



Olivem® 900, Olivem® 1000 with Oliwax® LC: The addition of Olivem 900 (2%) to an Olivem 1000 emulsion plays an important role in the SPF improvement, in fact the emulsion made with these two components allows the obtaining of the highest SPF value (32.7 ± 3.5 vs 17.2 ± 1.6) when applied on the skin of human volunteers.



Polycrylene®: A copolymer that is an effective Avobenzone photostabilizer and free of patent restrictions. Polycrylene also improves the substantivity of sunscreen formulations as measured by wash-off resistance. Globally approved raw material with an excellent toxicology profile.

SolaStay® S1: The most powerful and robust photostabilizer on the market today. SolaStay S1 improves the Photostability of OMC (Octinoxate) and Avobenzone together and works up to 1000x faster than Octocrylene to protect against a loss of absorbance. It has also been documented to substantially photostabilize Retinol, Retinyl Palmitate, Resveratrol, Cholecalciferol, and Ubiquinone (Coenzyme Q10).



HallBrite® BHB: A novel, patented multifunctional ingredient and dispersing agent ideal for sun care, skin care, and color cosmetics. It is effective as a sunscreen actives solvent, inorganic pigment wetter, emollient, moisturizer, and carrier. HallBrite® BHB significantly increases the in vivo SPF performance of sun protection products through the reduction of electron transfer and photoprotection mechanisms.

Hallbrite® EZ-FLO: Hallstar's innovative mineral UV filter systems use zinc oxide and titanium dioxide to refract and reflect light away from the skin. HallBrite® EZ-FLO TDX solves the aesthetic and sensory challenges of using mineral UV filters by encasing them in a patented C3+ coating, thereby offering superior whitening reduction, UV attenuation and sensory characteristics, with easy pourability. Hallstar's EZ-FLO ZDX dispersions combine the benefits of industry-leading ZnO performance with built-in photostabilization technology from HallBrite® BHB and Solastay® S1.

Floraesters® K 20W and K- 100 jojoba: jojoba-derived emollient has high substantivity even after rinsing in water. It acts as a fragrance fixative, enhances skin hydration, and is soluble in alcohol. It has optimum benefits for moisturizing products and can be used in many formulas that would benefit from long-lasting effects.



Floramac® 10: Floramac 10 enhances the dispersion of pigments and inorganic sunscreen actives, and aids in the solubilization of organic sunscreen actives.

SunCaps™: Innovative encapsulated UV filters, hermetically entrapped and sealed within unbreakable transparent cellulose-based polymer shells, which improve the UV protection profile, prevent skin penetration and increase photostability. Tagra's patented SunCaps™ overcome incompatibilities among UV filters. The SunCaps™ encapsulated UV filters range includes Avobenzone, Octyl Methoxycinnamate, Oxybenzone, Octisalate, Homosalate, Zinc Oxide, and Titanium Dioxide





Ingredients by Function

Delivery Systems

CP Oat Beta Glucan: This product features effective delivery of water soluble actives into skin (dermis) and the ability to induce cellular activities which lead to the restructuring of skin, resulting in a reduction of fine lines and wrinkles.

Olivem® 1000: A O/W, PEG-free emulsifier from all natural harvested Olive oil; Non-ionic, non-ethoxylated (1,4 dioxane-free). Unlike many other Liquid Crystal systems, Olivem® 1000 is skin identical which makes it a perfect all natural delivery system for actives. Additionally, It is sustainable and biodegradable.

Florasomes®: Soft spheres which deliver additives (e.g. vitamins E or custom oil soluble additive) and jojoba emolliency directly to the skin. Unlike encapsulated particles, Florasomes carry additives evenly throughout a spherical wax matrix and do not leave debris on the skin because there is no shell to break. When rubbed onto the skin, Florasomes will disappear completely. Available in three different sizes – 500, 1000, or 1500 microns.

Hydresia® SF2: Oleosomes are a next-generation encapsulation system, capable of delivering emollient oil and Vitamin E to the skin over time for long-lasting moisturizing traits. In addition, oleosomes are capable of absorbing and protecting fragrances, essential oils and other unstable actives. Not all oleosomes collapse at once, giving the property of controlled release.

Tagra RND™ Technology: A patented Release on Demand (RND™) Technology combines high loading of encapsulants, with optimal isolation and release for a superior consumer experience. Tagra offers a sophisticated line of encapsulated anti-aging, anti-acne, brightening, pigment, moisturizing, and sun care ingredients. The innovative microcapsules isolate and protect the ingredients while overcoming formulation challenges.

Emollients & Esters

Cetiol® C5: A fast-spreading emollient for personal care applications, particularly designed as an alternative to volatile silicones like cyclomethicone. This is a great D4 and D5 replacements. Safe, natural and non-toxic.

Cetiol® OE: Based on 100% natural feedstock. It is a fast spreading emollient that is approved by both Ecocert and NPA. It gives the skin a light, silky feel and is ideal for innovative green formulations without silicones. It is hydrolysis stable and suitable for formulations with a wide pH range.

Cetiol® Sensoft: A versatile and innovative emollient that enables manufacturers to meet consumers' demands for a sensorial and holistic product experience. It is highly compatible with commonly used raw materials, offers excellent hydrolytic stability, enables UV filters to dissolve, and has the ability to wet powder. It is suitable for face and sun care products, body care products and AP/Deo.

Cetiol® Ultimate: This ultra-fast-spreading emollient, meets a wide range of claims from ultra-thin oil-in-water formulations to smooth dry body oils and very light facial foundations. Thanks to its volatile properties, skin care products with Cetiol Ultimate are easy to apply, absorb quickly and leave a smooth, fresh skin feeling. The natural-based, volatile hydrocarbon is readily biodegradable and approved by Ecocert and COSMOS.

Cetiol® CC: Cetiol® CC creates a pleasantly dry and velvety sensation in applications as diverse as skincare products, sunscreens, antiperspirants or hair care products. Derived 70% from natural, renewable feedstocks, the fast-spreading emollient is an excellent alternative to silicones. It offers good solubility for crystalline UV filters and dispersing performance for pigments as well as excellent perfume and propellant solubility and even good makeup removing efficacy.



Lamesoft® PO 65: Lamesoft® PO 65 uses a nature-based lipid that also occurs naturally in human skin to create an intensive moisturizing and skin-softening sensation. Free of preservatives, derived from 100% natural, renewable feedstocks and approved by COSMOS, Lamesoft® PO 65 is ideal for baby care, body washes and lotions aimed at today's environmentally aware consumers.



Beracare ARS Skin: Carefully selected fatty acids from Amazonian oils to provide skin conditioning and reduce TEWL.



Rain Forest Tucumã Butter: Beraca's Tucumã Butter is 100% natural, non-hydrogenated, and lightweight. Together with its natural oil properties and benefits, it can be used to promote a silicone-like sensorial feel in health & personal care formulas, with fast absorption and high spreadability, promoting shine and smoothness to formulations.

Rain Forest Specialties: Beraca's Rainforest Specialties line is composed of natural and organic certified vegetable oils and butters sustainably sourced from the Amazon Rainforest and other Brazilian biomes. The ingredients come from more than 100 extractive communities throughout Brazil and are manufactured to connect the Brazilian biodiversity with thousands of consumers, through a relationship marked by transparency, traceability and innovation, contributing directly to regional development and environmental preservation.

Corum 5014: A non-toxic, practically odorless and tasteless ester for cosmetics. Recommended as a replacement for Finsolv TN, isopropyl myristate and isopropyl palmitate. It's a solubilizer and fixative for perfume oils, an emollient and dispersing agent for antiperspirant products, and an excellent solubilizer for sunscreen.



HallBrite® BHB: A multi-functional and versatile emollient that greatly improves product aesthetics and photostabilizes Avobenzone. Serves as an excellent carrier and dispersant for micronized Titanium Dioxide, Zinc Oxide, and cosmetic colorants. An odorless, colorless, and tasteless liquid with excellent toxicology profile and low potential for irritation, it is suitable for use worldwide.



Biochemica® Oils & Butters: Hallstar's comprehensive line of 100% natural butter & oil emollients, many of them Ecocert validated, brings a range of benefits to hair, skin and toiletry products. These natural butters & oils support the high demand for effective natural products with exceptional aesthetic and sensorial properties.

Sensolene® Care DD: Sensolene is based from the olive fruit and considered a "dermollient", where the synergic blend of fatty acids provide a multifunctional, skin compatible emollient that is skin compatible. It is an alternative to Squalene and Squalane. Reduces whitening in sun care formulas, like silicone. Additionally it is also a good dispersing agent for filters and pigments.

Campo South Pacific True Monoi Oil: South Pacific True cosmetic oil extracted from the florescence of the sweet-smelling frangipani. This oil has been an essential secret for beautiful skin and hair in the South Pacific. This oil is refined to quickly soothe and revitalize tired skin and damaged hair. It is rich in Omega 3,6,9, Phytosterols, polyphenols, and it is a powerful UVA, UVB filter.



Floramac® 10: A new dry emollient derived from Macadamia, provides skin feel similar to many silicones and silicone derivatives. Floramac 10 is plant-derived, non-volatile, and has broad coupling and solubility characteristics, unlike many synthetics. It has slip and spreadability similar to IPM and IPP, but is non-comedogenic and non-irritating. Floramac 10 solubilizes sunscreen actives such as Parsol 1789, OMC, and Benzophenone-3 easily. Floramac 10 is ideally suited for any application where a clear, natural, dry emollient is desired. Floramac 10 has an HLB requirement of 7.5, oxidative stability of 65 and a refractive index of 1.44.



Floraesters® IPJ: A jojoba derived emollient blend that can improve the tactile experience of all stick products. It can be a binder in face powder, eye shadow and blush. The greater polarity, lubricity, solvency and absorbency aids in the most difficult systems.

Cosphaderm® Feel: As a replacement for silicones the product impresses with its very high spreadability and excellent skin compatibility. Cosmetic formulators can apply Cosphaderm® Feel as an emollient in W/O- and O/W-emulsions and can create a wonderful product with a light, mildly lubricating and silky skin sensation. Cosphaderm® Feel is a brilliant solvent for UV-filters and pigments and is therefore a perfect fit for sun care products and colour cosmetics. Moreover, Cosphaderm® Feel is an easy-to-apply liquid which can be used pH-independently in a concentration of 5-10 %. Cosphaderm® Feel is a 100 % naturally derived triglyceride of heptanoic acid. Sourced from castor oil the cosmetic raw material contains no palm oil and is of course COSMOS certified.

Cosphatec
COMPONENTS OF BEAUTY

Emulsifiers O/W

Eumulgin® SG: A strong anionic, o/w emulsifier that is effective even in very low concentrations. It is highly flexible and can be mixed into the oil phase or water phase, can be used in hot or cold process formulations and can be used in a variety of applications.

BASF
We create chemistry

Cosmedia® SP: Cosmedia® SP is a very good polymeric emulsifier for giving consumers a special sensorial experience – a touch of exclusive elegance and luxury to premium skin care products. Cosmedia® SP has an exceptional sensory profile, offering a silky, velvety and non-tacky after-feel in different types of skin care applications. The easy-to-formulate and cold-processable solution is free of preservatives and suitable for EO-free products.

Eumulgin® VL 75: Natural based, nonionic emulsifier for skin care emulsions, especially suitable for low-viscous systems like lotions and sprays, high versatility regarding oil phase, very good make-up remover capacity, very good skin compatibility, cold processable, alternative to EO- or sulfate-based, emulsifier technology.

Durosoft® PG4L-SG: Durosoft® PG4L-SG is a RSPO certified segregated grade of polyglyceryl-4 Laurate. Durosoft® PG4L-SG is a medium HLB emulsifier for oil-in-water emulsions. Durosoft® PG4L-SG is naturally derived, made from vegetable derived glycerin and RSPO certified segregated Palm Kernel Oil.

 **Stephenson**

Hydresia® SF2: A multi-functional natural ingredient with strong, cold-process emulsification capabilities. It will not disrupt the skin's lipid bilayer or cause irritation and can be used as a delivery system, by absorbing a variety of oil soluble actives into its core, thereby delivering improved actives performance. These capabilities lend it to be a powerful SPF booster. Ideal for sensitive skin, baby care and dermatological skin needs.

BOTANECO

Olivem® 1000: An Ecocert certified O/W, PEG-free emulsifier, from all natural harvested Olive oil; Non-ionic, non-ethoxylated (1,4 dioxane-free). Olivem® 1000 is chemically and structurally identical to skin matrix, unlike many other Liquid Crystal systems which makes it a perfect all natural delivery system for actives as well.

HALLSTAR

Olivem® 2020: Olivem® 2020 is a naturally-derived cold process emulsifier based on olive oil chemistry for energy efficient operations. It is a multifunctional biomimetic ingredient combining excellent emulsification performance and natural dermollience. It can also be used as a sensorial modifier, stabilizer, and thickener to provide added benefits to a very wide range of formulations. Compared to other cold process emulsifiers on the market, Olivem® 2020 delivers superior sensorial attributes and sustains skin hydration.

Olivem® VS Feel: Olivem® VS Feel is a secondary emulsifier engineered to help sustain and structure o/w systems, increasing viscosity and stability while imparting pleasant sensorial and physiological benefits to formulations. Olivem® VS Feel is an olive lipids-inspired ingredient that is able to promote the creation of liquid crystal structures. Thanks to its special chemical composition and physical structuring, it acts in a biomimetic manner, interacting with the human hydrolipidic film to promote proper barrier function, skin hydration and a pleasant skin feel.

Hallstar® GMS Pure : HallStar® GMS Pure is the esterification product of vegetable-derived, high-purity triple-pressed stearic acid with glycerin. It is one of the most broadly utilized ingredients for personal care products. HallStar® GMS Pure is typically used as the primary emulsifier, in conjunction with a variety of auxiliary emulsifiers. The typical use level is 2 – 5% in creams and lotions.



Hallstar® GMS SE : HallStar® GMS SE is the reaction product of Glycerin and triple-pressed grade Stearic Acid combined with a defined amount of Potassium Stearate to enhance self-emulsification in aqueous systems. It is used as the primary emulsifier in oil-in-water (O/W) emulsions at pHs in the range of 5 – 9.

Emulsun® : Emulsun® is a botanical, low-cost, PEG-free emulsifier which forms liquid crystal emulsions without shear mixing. Emulsun® is a versatile sunflower-derived o/w emulsifier delivered in easy to handle particles. Emulsun® offers formulators the flexibility to achieve target viscosity without the use of secondary emulsifiers. Emulsun® is an excellent choice to create stable, aesthetically pleasing emulsions.



Beauté by Roquette® DS 146 : A natural O/W emulsifier system that is very efficient in emulsions containing a high level of oil and sunscreens. This plant-based emulsifier system provides a dry & smooth skin feel. It is also cold-processable.



Emulsifiers W/O

Dehymuls® PGPH: An EO free, vegetable based W/O emulsifier that offers excellent skin compatibility. It can be used in cold and hot processes irrespective of the polarity of the emollient, for a wide range of textures. Dehymuls® PGPH is the cornerstone of SWOP technology.



Lameform® TGI: Natural based, nonionic co-emulsifier for W/O and O/W emulsions. Good dispersion ability of pigments, good for decorative formulations, cold processable.

Dehymuls® LE: Nonionic emulsifier for viscosities from fluids to creams, with a strength for low viscous systems, compatible with a variety of emollients.

Olivem® 900: Olivem® 900 is a PEG-free co-emulsifier, an ivory waxy solid in flake form with melting range 65 – 75°C, for w/o and w/s systems. Olivem® 900 is designed to improve the dispersion of powders in decorative formulations and of inorganic UV attenuating agents in sun care formulations, and contribute to waterproofing by improving the resistance to wash off.



Durosoft® PG4-O: Durosoft® PG4-O is a naturally derived grade of polyglyceryl-4 Oleate. Durosoft® PG4-O is a low HLB emulsifier for water-in-oil emulsions and water free formulations. It can also be used as a co-emulsifier for oil in water emulsions. Durosoft® PG4-O is naturally derived, made from olive oil derived glycerin and sunflower seed oil.



Exfoliators

BioScrubs: 100% natural vegetable exfoliating agents developed to provide a stimulating scrub action to personal care products, with gentle effect and low abrasiveness.



BioNatural® Tropical Enzyme: An active, protease-enzyme granulate used in skin care and cosmetic formulations. It is a unique blend of all-natural, non-GMO enzymes used together with conditioning agents. It increases exfoliation rates, softens skin tissue, and renders lines and blemishes less visible.



BioNatural™ Apple Enzyme: This apple enzyme extract is prepared from an assayed, freeze-dried preparation that contains the enzymes in a novel new non-human and non-animal protein matrix

Lessonia Celluloscrub™: A white scrub that provides the same high performance of polyethylene (PE) beads. It is derived from wood pulp and functions as a modified cellulose making it a real renewable and biodegradable resource for the personal care industry. Available in multiple sizes.



Lessonia Exfoliators: Lessonia is the global leader in the natural exfoliating ingredients market, with over 300 exfoliators available from shells & kernels, fruits, minerals, herbs & spices, seeds, and luffa.

Florabeads® Jojoba: Hard, smooth, free-flowing, botanical microspheres of Jojoba Esters. Florabeads Jojoba are superior to pumice, nutshells and polyethylene exfoliants because they do not cause irritation or micro lacerations to the skin and they deposit Jojoba Esters which provide a smoother skin feel. Florabeads Jojoba are available in particle sizes ranging from 150 to 600 microns as well as in all standard Floratech colors. Custom colors and sizes are available upon request.



Florapearls®: Hard, monosized spheres of Jojoba Esters. Florapearls come in all Floratech standard colors and are monosized with a standard diameter of approximately 1,000 microns. Custom colors and sizes are available upon request. Florapearls give a “rolling massage” effect when rubbed on the skin, suitable for exfoliating or massage formulations. Florapearls are useful in all rinse-off formulations.

Floraspheres®: Soft spheres of Jojoba Esters which disappear completely when rubbed into the skin, leaving jojoba emolliency and no debris. Floraspheres visually suggest the efficacy of your product and have been used successfully in systems containing alcohol and/or surfactants. Floraspheres replenish moisture to formulations that dry the skin. Floraspheres are monosized to approximately 500, 1000 or 1500 microns and are available in all standard Floratech colors. Custom sizes, playtimes and colors available upon request.



X-Pressin® C: Cross-linked Papain that is stable and non irritating due to the complex. It is 5x more potent and stable than just Papain. Reduce 5 alpha reductase, reduce pore size and help normalize sebum



AH Care® L65: is an amphoteric hydroxy complex used for exfoliation with reduced stinging sensation and irritation. It provides moisturization, reduction of fine lines and wrinkles, and enhances radiance. It is a water-soluble liquid.

Beta-Hydroxide® ACSD: A molecular association between salicylic acid and acacia polysaccharides that reduces the penetration of salicylic acid to better target the horned layer. This coupling increases the potential action of salicylic acid for exfoliation, refining pore size, and reducing oiliness, while maintaining optimal comfort and diminishing irritation.

AH CARE® G-60: A mild keratolytic AHA complex of glycolic acid and L-arginine for mild exfoliation. Formulated in an emulsion, 10% AH CARE® G-60 has a good efficacy in stimulating cell turnover.

Gelling Agents, Rheology Modifiers & Thickeners

Cosmedia® Ultragel 300: A cationic polymer for rheology control that is ideal for crystal-clear formulations. It is also a preferred thickener for creams and lotions due to its excellent spreading properties and superior non-tacky, rich feel.



Cosmedia® Gel CC: Rheology additive with nice sensorial feel and improved spreadability for body, skin, sun and AP/DEO products.

Lamesoft® PO 65: Naturally derived from coconut and sunflower oil. A high-performance additive that supports moisturization claims in surfactant systems. Softens and conditions the skin by depositing glyceryl oleate on its surface. Great to thicken sulfate-free and glucoside chemistries as well as sarcosinates or glutamates.

Rheocare® TTA: Rheological additive that gives thickening stabilizing and suspending properties in surfactant systems. Ideal for transparent gel compositions, the product has the ability to produce very clean formulations containing high levels of surfactant.



Rheocare® HSP-1180 : Acts as an auxiliary thickening agent particularly in hydro alcoholic systems which are resistant to viscosity build-up.

Rheocare® XGN: It efficiently thickens and stabilizes your emulsions and surfactant-based formulations, providing excellent viscosity boosted by electrolytes like NaCl. The Vegan-compatible xanthan gum is produced from 100% renewable feedstocks, cold-processable, preservative-free and eligible for COSMOS approval. It is ideal for clear, high-viscosity formulations with pH values of >5.5, including fashionable shampoos, body washes and facial cleansers as well as modern tooth gels.

Olivem® VS feel: O/W co-emulsifier and liquid crystal promoter. Thickens gels and emulsions and reduce the soapiness of emulsions and SPF formulas.



Olivem® 2020: Olivem® 2020 is a naturally-derived cold process emulsifier based on olive oil chemistry for energy efficient operations. It is a multifunctional biomimetic ingredient combining excellent emulsification performance and natural dermollience. It can also be used as a sensorial modifier, stabilizer, and thickener to provide added benefits to a very wide range of formulations. The recommended use level for Olivem® 2020 is 2-3% in o/w emulsions or 1% as a sensorial and stabilization ingredient.

Beauté by Roquette® DS 112: A plant-based thickening and stabilizing system with a very high tolerance to pH and electrolytes. It is convenient for cold processes and suitable for a wide range of cosmetic products. It can create unique & creamy textures while providing a dry, smooth & velvet feel.



Pearlizing Agents

Euperlan® PK 1200: a cold processable, pumpable pearlshine concentrate with a typical weak inherent odor. The product is suited for the preparation of pearlescent surfactant preparations.



Euperlan® PK 4000: A pumpable dispersion with a high wax content. The product achieves cold metallic brilliant effects, ranging from a glimmering cloudy look when used in lower concentrations to a pearly, reflective shine in higher concentrations.

Euperlan® PK 3000 AM: A cold processable, pumpable pearlshine concentrate and amphoteric surfactant, with a typical faint odor. It is a dispersion that is suited for the preparation of very dense and brilliant surfactant preparations.

Hallstar® EGMS: Glycol Stearate, used mainly as an opacifier and pearlizer for leave on and rise off applications.



Hallstar® EGDS: Utilized at a level of 1% to 2% in cream and lotion (O/W emulsion) products, HallStar® EGDS will contribute body, opacity and a soft velvety feel. Higher levels (up to 10%) can impart additional body, bringing the product towards a stiff paste consistency. When incorporated at 0.5% to 2.5% in aqueous personal care cleansing products, brilliant pearlescence results.

Preservatives

Euxyl® K 700 : A liquid cosmetic preservative and suitable for leave-on, rinse-off, wet wipe and sensitive applications. Product benefits include strong spectrum efficacy and reduced discoloration of organic acids. This mild liquid blend is an ideal solution for wet wipes and is fully effective in anionic, cationic and nonionic systems.



Euxyl® K712: Ecocert blend of Potassium Sorbate and Sodium Benzoate. It is broad spectrum but pH must be limited to below 5.5.

Euxyl® K 900: A liquid cosmetic preservative based on benzyl alcohol and ethylhexylglycerin. The addition of ethylhexylglycerin affects the interfacial tension at the cell membrane of microorganisms, improving the preservative activity of benzyl alcohol. Its use is permitted both in products that remain on the skin as well as in rinse-off products. Good efficacy against bacteria, yeast and molds. A mild, liquid blend for leave-on products including wet wipes. Stable to hydrolysis, temperature and pH.

Euxyl® PE 9010: Synergistic antimicrobial blend of phenoxyethanol and ethylhexylglycerin that has a broad, balanced spectrum of effect against bacteria, yeast and mold fungi. Thermally stable and has pH range from 2-12.

Elestab® CPN: Chlorphenesin is a broad spectrum hydrosoluble antimicrobial substance, active against bacteria, fungi and yeasts.

Protectol® PE CO: Due to the unique BASF manufacturing process, which results in a product with high purity, very low odor, increased stability and little to no color, it is a very high quality grade of phenoxyethanol. Protectol® PE CO has moderate activity against a broad range of microorganisms. Therefore, it is often being used in combination with other active ingredients and can also be used to enhance the activity of other antimicrobials.

schülke →



Preservatives - Alternatives

Sensiva® PA 20: A multifunctional cosmetic additive based on ethylhexylglycerin and phenethyl alcohol. Its unique properties make it suitable for the use in a wide range of cosmetic applications. It combines the excellent skin care and deodorizing properties of ethylhexylglycerin with the antimicrobial properties of phenethyl alcohol. Phenethyl alcohol is a nature-identical fragrance ingredient with a mild flowery rose-like scent which can mask possible unpleasant odors of other ingredients. Its antimicrobial properties are enhanced by the boosting effect of ethylhexylglycerin.

Sensiva® PA 40: An antimicrobial stabilizer blend uniquely suited for leave-on, wet wipe and sensitive skin formulas. Combines the activity of phenylpropanol and caprylyl glycol with the boosting and skin care properties of naturally-derived propanediol.

Sensiva® SC 50: Sensiva® SC 50 is a worldwide approved multifunctional additive. It significantly enhances the antimicrobial effect of substances such as preservatives, glycols and other stabilizers for cosmetic products. Moreover, sensiva® SC 50 is a very effective deodorant agent that reliably inhibits the growth and multiplication of odor-causing bacteria without adversely affecting the skin flora. As an emollient sensiva® SC 50 improves the skin feel of cosmetic leave-on formulations. Furthermore, the multifunctional cosmetic additive is a booster and fixative for fragrances and can allow a reduced use concentration of perfume oils or prolongation of scent.

Plantservative®: All natural, broad spectrum antimicrobial from Japanese Honeysuckle. Widely used in natural and Ecocert formulas for over twenty years. There are three versions available for hydrous, anhydrous and powder formulas.

Cosphaderm® GMG: A blend of glyceryl caprate, propanediol, psidium guajava leaf extract, glycerin and magnolia officinalis bark extract that demonstrates efficiency against bacteria, yeasts and molds in low concentration. A novel, plant derived weapon that can be used to replace traditional preservatives.

Cosphaderm® Magnolia Extract 98: A pure powdered extract of the bark of Magnolia Officianalis that has efficacy against yeast and mold at very low use levels – 0.1 – 0.3%

Cosphagard® Precare: A COSMOS certified, water-soluble preservative blend of sodium levulinate and sodium benzoate. It is suitable for all formulations with pH < 6.0 and is highly effective against yeast, mold, and bacteria.

Cosphaderm® CA Natural: Cinnamic Acid which acts as a skin conditioning & perfuming agent that also has strong antimicrobial properties.

schülke →



Ready-to-use Surfactant Blends

BioBlend AS: A concentrated mild surfactant blend designed specifically for alpha hydroxy acid and beta hydroxy cleansers - such as Glycolic and Salicylic Acid cleansers.



Plantapon® LCG Sorb NA: An anionic surfactant that combines the characteristic mildness of APG® with excellent foaming and sensory properties, making it especially suitable for use in mild rinse-off applications. Applications for this product include body wash, face wash, liquid hand soap, shampoo, baby care, sensitive skin care and wipes.



Plantapon® SF NA: Plantapon® SF is a mild, ready-to-use surfactant base that is free of alkyl sulfates, betaine, ethylene oxide and preservatives, yet offers outstanding performance. The blend only needs water, fragrance and preservation to be the basis of a gentle skin cleansing system. This product is ideally used in body wash, face wash, liquid hand soap, shampoo, sensitive skin, and pet care applications.

Plantapon® TF: Plantapon® TF is a natural surfactant blend for use in gentle cleansing formulations. The glyceryl oleate provides conditioning to the hair and skin while the alkyl polyglucosides softly rinse away any dirt and impurities, leaving skin feeling nourished and smooth. This product is ideally used in baby care, body wash, face wash, shampoo, and sensitive skin applications.



RHEO2GREEN2: One of the challenges for formulating glutamate surfactants is the formation of a stable micellar thickening system. With RHEO2GREEN, we offer a ready-to-use surfactant concentrate, building up a remarkable viscosity with outstanding skin feel and excellent rheological properties.



Sensory Modifiers

Amazonian White Clay: Nutrient rich Amazon clay that combats free radicals. This product is energized by the sun as well as leaving a cool sensation when drying.



Hotflux®: Ideal for an instant heat effect. Applications include massage cream/oils, warming cream/oil and slimming cream/oils.



AM200 PF: An opaque liquid that is up to 30% silicone in a pourable, sprayable, water-dispersible form. Some benefits include: Nano-dispersion from ultra high shear processing that improves both texture and ease of formulation, very light initial feel, short play time, smooth after feel and helps reduce tackiness of the finished product.



AM600 PF: An opaque liquid that is over 30% silicone in a pourable, sprayable, water-dispersible form. Some benefits include: Improves both texture and ease of formulation, rich and elegant initial feel, short to medium play time, silky after feel, provides moisture barrier, reduces tack and drag and is ideal for sunscreens and water-proofing.

Cetiol® Ultimate: With this ultrafast-spreading BASF emollient, a wide range of applications and claims can be covered spanning from ultra-thin oil-in-water formulations to clear sun protection formulations and smooth dry body oils to very light facial foundations that nevertheless ensure a good coverage. Thanks to its volatile properties, skin care products with Cetiol® Ultimate are easy to apply, absorb quickly and leave a smooth, dry skin feeling. The 100% renewable-based, volatile hydrocarbon is readily biodegradable and approved by ECOCERT, COSMOS and NATRUE.

SiCaps™: These innovative encapsulated silicones allow for introduction of high silicone concentration without the greasy feel and typical formulation challenges associated with high levels of silicones. Based on Tagra's patented RND™ technology, the silicones are released upon application of the finished product.



Floramac® 10 : A dry emollient derived from Macadamia, that provides skin feel similar to many silicones and silicone derivatives. Floramac® 10 is plant-derived, non-volatile, and has broad coupling and solubility characteristics, unlike many synthetics.



Solubilizers and Solvents

Plantaren® 810 UP: A unique non-ionic surfactant obtained from renewable, plant-derived raw materials. First-rate environmental and skin compatibility profile, creating a perfect synergy of mildness, foaming performance and effective cleansing. Can be used as a solubilizer.



Corum 5014: A non-toxic, practically odorless and tasteless ester for cosmetics. Recommended as a replacement for Finsolv® TN, isopropyl myristate and isopropyl palmitate. It's a solubilizer and fixative for perfume oils, an emollient and dispersing agent for antiperspirant products, and an excellent solubilizer for sunscreen.



Andean Q: All natural surfactant based on Soap Bark which works great to remove make up and dirt.



HallBrite® BHB: Exceptional solubilizer for sunscreen actives with moderate polarity and low viscosity. Serves as an excellent carrier and dispersant for micronized Titanium Dioxide, Zinc Oxide, and cosmetic colorants. Improves formulation aesthetics while imparting an elegant moisturizing feel to the skin. An odorless, colorless, and tasteless liquid with low potential for irritation. Suggested use level is 2-10%.



Hallstar® IPP-NF: HallStar® IPP-NF is an economical liquid ester made from the reaction of vegetal Palmitic Acid and petrochemical Isopropyl Alcohol. It is a light non-occlusive emollient with a soft, dry, non-oily feel. It is used as pigment binder, diluent, and solubilizing agent for mineral oil, silicones, lanolin, and fragrances in many personal care product applications.

Hallstar® IPM-NF: HallStar® IPM-NF is a multifunctional (emollient, solvent, spreading agent, penetrant) synthetically produced ester of vegetal myristic acid. It is non-occlusive, spreads well and provides an elegant, non-oily skin feel. It may be used as a carrier for cosmetic and pharmaceutical additives, and is also an excellent solubilizer.

Cosphaderm® Propanediol Natural: A 100% natural, Cosmos approved, Non-GMO propanediol



Durosoft® PG10-CY: Durosoft PG10-CY is made from 100% vegetable derived ingredients. Polyglyceryl-10 Caprylate is known to be an effective non-ionic solubilizer of fragrances, essential oils and lipophilic oils into aqueous systems due to the large polyglyceryl head group. It is a natural alternative to commonly used petrochemical derived solubilizers such as PEG-40 Hydrogenated Castor Oil and Polysorbate-20.



Beauté by Roquette® CD 110: This plant-based encapsulating agent is a carrier and an active enhancer through inclusion complex formation. Beauté by Roquette® CD 110 provides active and active enhancer benefits serving as an active booster, active carrier, active and fragrance solubilizer & stabilizer.



Surfactants

Plantaren® 1200N UP: A highly active nonionic surfactant (Lauryl Glucoside) containing no solvents or hydrotropes. It is recommended as a co-surfactant in shampoos, shower gels, and bubble bath formulations where mildness is required as well as gentle & natural oral care, because of its mildness. When Plantaren® 1200 N UP is used in conjunction with difficult-to-thicken surfactants, such as sulfosuccinates, it enhances viscosity build-up and increases foam volume in low-foaming formulations. Furthermore, it enhances the deposition of cationic polymers from shampoo formulations, which can improve the conditioning effect.



Plantaren® 2000 N UP: A nonionic surfactant (Decyl Glucoside) that can function as either a primary or secondary surfactant in a variety of personal care cleansers. Due to its mildness and excellent foaming properties, Plantaren® 2000 N UP is recommended for use in shampoos, shower gels, bubble baths, hand and face cleansers, and other applications where mildness and cleansing performance are required. It is also perfectly suited for gentle & natural-oriented oral care concepts.



Plantaren® 810 UP: A non-ionic surfactant (Caprylyl/Capryl glucoside) that provides many benefits in a broad range of applications in the Personal Care market. Plantaren® 810 UP is a 52-65% active liquid. Free of sulfates, preservatives, and EO.

Plantaren® 818 UP: a non-ionic surfactant (Coco-Glucoside) that provides many benefits in a broad range of applications in the Personal Care market. Plantaren® 818 UP is a 51-53% active liquid made from 100% natural, renewable, plant-derived feedstocks. It possesses excellent foaming capacity and cleansing properties and is gentle and effective with proven mildness. Free of sulfates, preservatives, and EO.

Jordapon® SCI: A very high activity, solid Sodium Cocoyl Isethionate that is used in syndet bars, combo bars, liquid soaps, facial cleansers, body cleansers and shampoos. It has high foaming performance, extreme mildness, as well as soft and silky skin after feel characteristics.

Dehyton® AB 30 : An amphoteric surfactant that is suitable for universal application in cosmetic and pharmaceutical surfactant preparations. In combination with anionic surfactants, synergistic effects are achieved, which lead to a dermatological improvement for the final cosmetic product.

Andean QDP Ultra Organic: Quillaja, also known as the Soap Bark Tree, has been used for a long time in Personal Care & Cosmetics and continues to be a popular choice for formulators wishing to use non-synthetic and organic ingredients. The high saponin content found in Andean Quillaja Extracts is the main active component which provides the excellent benefits and unique characteristics associated with this product's formulation benefits. This ingredient has a wide range of applications as a surfactant, cleansing agent/detergent, emulsifier, solubilizer, film former, moisturizer and pigment wetting/dispersing agent.



Baja Yucca YD 50: The non-preserved spray dried concentrated natural extract of the Mohave Yucca Plant (Yucca schidigera). Yucca schidigera are rich in saponins, which are natural surfactants with multiple uses ranging from foaming agents to emulsifiers, wetting agents, cholesterol binders and many more. (Powder and liquid available)

Bioteric 50SB: Cocamidopropyl Hydroxysultaine. Mild amphoteric surfactant based on naturally derived feedstock.



Perlastan® L30: A vegetable amino acid-based surfactant (Sodium Lauroyl Sarcosinate) based on the amino acid N-methyl glycine (sarcosine). As anionic main or co-surfactants, they provide mildness, very fine porous, mousse-like foam and excellent cleansing / cleaning properties at end formulations. They are stable and effective over a wide pH-range, readily biodegradable and especially suitable for sulfate free products.



Perlastan® SC 25 NKW: Vegetable Amino Acid based surfactant based on the amino acid L-glutamic acid. Mild, gentle and moderate foaming with very low irritation potential and anti-irritating effect when combined with other surfactants. INCI: Sodium Cocoyl Glutamate and Disodium Cocoyl Glutamate

RTD™ Coco Sulfate : A solid, high active, anionic surfactant in fine noodle form. Its intended application is as the primary foamer in topical personal cleansing products. Unlike Sodium Lauryl Sulfate, Sodium Coco-Sulfate is manufactured without removal of all the higher molecular weight fatty acids that are integral to Cocos Nucifera (Coconut) Oil. Cleansers made with RTD Coco Sulfate instead of Sodium Lauryl Sulfate will therefore typically have denser and creamier foam and may be translucent rather than clear.



"Doing the Right Things"



Ross Organic Specialty Sales, LLC, an Azelis Company

PH: 562.236.5700 • FAX: 562.236.5736 • Email: info@rossorg.com • Web: rossorg.com

