



Product Highlights Guide



Ross Organic





Thirty Years of Success

Ross Organic has 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 – a team-based approach is emphasized. Our industry professionals are enthusiastic, insightful and technically sound.

Distribution Capabilities

With a 40,000 sq. ft. distribution facility in Los Angeles and third party facilities in Dallas, TX and Salt Lake City, UT, we are ready to service your requirements. Our distribution centers are accredited by the National Association of Chemical Distributors (NACD) and operate under the guidelines for Responsible Distribution.





Ross Organic

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



Natural Active Ingredients



Active Ingredients



Alternative Preservation
and Multi-functionals



100% Natural Certified
Organic Surfactants



Botanically-derived Ingredients



Silicon & Silane Specialties



B&T Olive Oil based ingredients, BioChemica Butters
& Oils, Oléos oily actives & Sunscreen esters



Active Plant Cells



Sarcosinate &
Glutamate Surfactants



Global Preservative Blends & Alternative
Preservatives



Table of Contents

Ingredients by Application

Baby Care	9
Clays and Masks	9
Decorative Cosmetics	10
Deodorants	10
Hair Care	11
Anti-Dandruff	11
Color & Color Protection	11
Hair Growth & Loss Prevention	12
Health, Repair & Conditioning	12
Styling	13
Lip Care & Plumping	13
Oral Care	14
Skin Care	14
Anti-Acne	14
Antioxidants	15
Anti-wrinkle	15
DNA Protection & Repair	16
Eyes - Dark Circles & Puffiness	17
Hydration	17
Inflammation & Irritation	18
Skin Brightening	18
Slimming/Firming	19
Sun Care	20

Ingredients by Function

Delivery Systems	25
Emollients, Natural Esters and Specialty Silanes	25
Emulsifiers O/W	26
Emulsifiers W/O	27
Exfoliators	27
Gelling Agents, Rheology Modifiers, Thickeners	28
Home Care	28
Pearlizing Agents	29
Preservatives	29
Preservatives - Alternatives	29
Ready-to-use Blends	30
Sensory Modifiers	30
Solubilizers and Solvents	31
Surfactants	31



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.

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.



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



Olivem 1000: An 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, biodegradable and very mild.



Olivem® 900: is a total natural emulsifying system (non ionic) for W/O cosmetic formulations, very well compatible with O/W as well as multiple emulsion systems (W/O/W). Due to its very particular molecular structure, this new compound can also be very successfully used as functional lipidic system for lipsticks, make up applications and silicone systems.

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: is the interesterified product of moringa oil and fully-hydrogenated moringa oil. Moringa butter has an aesthetic profile with less greasiness and less glossiness compared to shea butter. Unlike most butters, moringa butter is a product of interesterification which avoids trans-fat production.

Clays and Masks

Beraclays: 12 vibrant, unique colored clays from the Atlantic Rainforest in the south of Brazil and Amazonian White Clay from the Amazon region, all with Ecocert certifications.



Microzest 25: These are 100% active crushed flowers and fruits to 25 micron size to make beautiful color cosmetic formulations. You can for example use the anti-oxidant, vitamins, trace minerals and many other marketing stories in addition to their aesthetics in formulations. This is the next generation makeup: makeup with complete biological function. These are also used in countless other skin and hair (masks) applications.



Decorative Cosmetics

Effect Pigment Technical Platforms

- Cellini[®], Cloisonné[®], Duochrome[®], Flamenco[®], Gemtone[®], Timica[®]: Mica-Based Pigments
- MultiReflections[™]: The substrate mica is coated with metal oxides - titanium dioxide (TiO₂) and/or iron oxide (Fe₂O₃) to create white, interference and metallic effects. These inorganic and organic pigments are chrome oxide, iron oxides, ferric ferrocyanide (iron blue), carmine, and D&C/FD&C colors.
- Reflecks[™], Reflecks[™] Dimensions, and Reflecks[™] MultiDimensions: Calcium Sodium Borosilicate-Based Pigments. 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.
- Chione[™]: Synthetic Mica-Based Pigments. 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.
- Mearlmica[®], Chione[™] M-SVA, 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.



Beraclays: 14 vibrant, unique colored clay deposits from the Amazon Jungle harvested sustainably in accordance with ECOCERT standards. Few have clinical testing available for skin and hair.



BioColours[™]: 100% pure & natural bioactive color extracts from flowers, bark, leaves, twigs and the roots of herbs, grasses, and plants added to mineral waxes. Using ancient Siddha traditions to create high molecular weight waxes, a rainbow of hues is available to enhance your formulas.



Microzest 25: These are 100% active crushed flowers and fruits to 25 micron size used to make beautiful color cosmetic formulations as well as contains anti-oxidants, vitamins and trace minerals.

Trisiloxanes: A unique chemistry that yields very light, dry, silky, emollient oils with excellent organic compatibility. They are used to enhance slip and reduce tack in skin, hair and color formulations. Organic and inorganic pigments can be easily wetted and dispersed for use in foundations, eye shadows, blushes and lip color.



DiEthicone Surface Treated Pigments: A globally improved surface treated pigment. Benefits of DiEthicone surface treatments include faster dispersion, a rich lubricious feel, improved spreadability, improved color development.

Seribrite[™] SS: A high whiteness Sericite that provides slip and creaminess not achievable with other treated and untreated sericites. A cost effective alternative to boron nitride.

Surface treated Iron Oxides: Unique surface treatments, bonded to iron oxide, talc, etc. for sebum resistant, water resistant, and aqueous formulations with out milling and luxurious after-feel.

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



Deodorants

Copaiba oil: Used as a topical analgesic (pain-reliever) and anti-inflammatory for wounds, rashes, dermatitis, bug bites, boils, psoriasis, antiseptic, disinfectant, and antimicrobial agent for internal and external bacterial infections, for nail and skin fungi.



Campo Decolorized and Deodorized Neem Oil: A well documented Ayurvedic oil with powerful anti-bacterial, anti-fungal, and anti-viral properties. It is commonly used in healing type of formulations; oral care, skin care and hair care for anti-dandruff and pet care.



Sensidin® DO: The synergistic combination of Ethylhexylglycerin and Octenidine HCl leads to a very, low effective concentration material to achieve a good efficacy in deodorants.



TPI 2002: The synergistic combination of Ethylhexylglycerin and Octenidine HCl achieves a good efficacy in deodorants and disinfectants at a very low effective concentration. Octenidine HCl is a direct and safe replacement for Triclosan. Propylene Glycol Free.

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.



Freshaxyl™: A synergistic blend of two plant-based compounds: an extract from the Moringa oleifera plant and glyceryl laurate. Freshaxyl works at two levels for optimal effectiveness: through its bactericidal activity, it slows down the proliferation of microorganisms and Moringa oleifera extract, which is known for its detoxifying properties, thus capturing odors. Freshaxyl's performance has been clinically proven in comparison to the leading reference molecule on the market, triclosan. Its bactericidal activity on the Gram + strains responsible for the apparition of bodily odors has been demonstrated in vitro. Freshaxyl reduces the proliferation of these bacteria. (24hr efficacy)



Elestab™ HP 100: A white, water-soluble powder. This antimicrobial, cationic substance has a wide spectrum of activity against bacteria, fungi, and yeasts. It is recommended for use in deodorants

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



Hair Care - Anti-dandruff

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: "Anti Dandruff Active" clinically proven blend of 2 oils (Copaba which is a fixed oi with a bit of essential oil and Brazil Nut Oil which is completely a fixed oil).



Campo Decolorized and Deodorized Neem Oil: A well-documented Ayurvedic oil with powerful anti-bacterial, anti-fungal, anti-viral properties. It is commonly used in healing type of formulations, oral care, skin care and hair care for anti- dandruff.



TPI 2002: The synergistic combination of Ethylhexylglycerin and Octenidine HCl achieves a good efficacy in deodorants and disinfectants at a very low effective concentration. Octenidine HCl is a direct and safe replacement for Triclosan.



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® Moonlight Blue, Vibracolor® Citrus Yellow, Vibracolor® Flame Orange, Vibracolor® Ruby Red.



Eurol® BT: anti-oxidant, Anti-microbial, anti-inflammatory, free radical scavenger, UV protector for skin and hair, lowers irritation with surfactants, moisturizer and increase skin elasticity.



South Pacific True Monoi: 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.



Hair Care – Hair Growth & Loss Prevention

Pilisoft™: Gymnema sylvestre leaf extract. Effective solution to visibly prolong and enhance the benefits of hair removal treatments. In vitro hair growth reducer: demonstrated benefits. Improved aesthetics and easier shaving.



Trichogen™ VEG: Phyto-synthetic complex. A global treatment as alternative to hair restoration procedures (clinically proven). Improvement of hair strength.

Puricare™: Natural cationic proteins from Moringa seed that repels dirt, pollution and odor from the hair.

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.



Azelaic Acid + Hotflux™: Clinically proven combination to prevent hair loss and stimulate hair regrowth.



Hair Care – Health, Repair & Conditioning

Nutrilan® Keratin W PP: Revitalizes the hair's natural protective layer by providing support where needed. Keratin protein is known to rebuild tensile strength, return elasticity, and reduce breakage as well as greatly reduce damage from chemical treatments and acts as a protective and care substance on skin.



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.

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.

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.

South Pacific True Monoi: A 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 rich in Omega 3, 6, 9, Phytosterols, polyphenols, and can be used a silicone replacement. Please note, it has a faint odor and not used for natural fragrance.



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



SiQube™ Q1850: A quaternary amine functional silicone resin (powder) with unique properties. It has a powerful cleansing and debriding ability, natural smooth skin feel, facilitates increased moisture binding, reduces the need for preservatives, naturalizes the skin and acts as an anti-static agent for hair and skin.



Healthy Shine Lilac: This is 100% pure plant active cells with clinically proven multiple hair benefits. It's clinically proven to improve shine significantly, increase hair healthy and vitality. It acts as anti oxidant and help increase ATP levels in the hair follicle to prevent hair damage.



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 thermally stable protein from the safflower seed whose natural protective qualities help the skin and scalp to counter stressful and dry environmental conditions.



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.

Luviskol® K 30: Suitable for hair gels, in particular wet look gels, hair mousses, pump sprays and liquid hair setting preparations. Can be utilized in products with normal hold, for which low viscosity is important (e.g. pump sprays). Intended for products with a strong hold and high viscosity (e.g. hair gels and hair mousses).

Luviset® One: is the all-in-one solution for hair styling gels, creams and waxes, delivering strong styling performance, long-lasting curl retention, thickening and emulsifying benefits and provides a smooth, crystal-clear gel base. This product is characterized by its excellent setting performance of 95% curl retention and 48hr humidity resistance. Compatible with anionic, non-ionic and cationic styling resins for extreme styling with low flaking.

Luviquat® PQ 11 AT 1: A quaternized copolymer that can be used in hair styling products, hair and skin conditioning, and skin care. Especially recommended for styling products, e.g. hair mousses and lotions. Its high molecular weight and their specific composition provide a good setting effect.

Luviset® Shape: A high performance hair styling polymer designed primarily for water containing hair sprays. It works perfectly in both pump sprays and aerosols where it provides exceptionally smooth spray patterns, short dry time with non-tacky feel, strong setting, and high humidity resistance. It is also suitable in setting lotions and alternative styling products.

Luviquat® Supreme AT1: Provides outstanding curl retention and ultra-strong hold, degree of conditioning can easily be adjusted.

Ultrahold® Power: The new styling polymer targets the “Energetic” archetype with its dynamic consistency for sensational looks. It provides better hold in applications such as hair spray, gel and cream; it is easy to use and provides a high level of formulation flexibility.

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.

Beraclay Black: Newly released study shows that Beraclay Black can be used for thermal protection in rinse off shampoo applications.

Floramac® 10: a new dry emollient derived from Macadamia, 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.

South Pacific Monoi oil: Plumeria flower extract. A very light and 100% natural silicone alternative. It is odorless and colorless and has the world's highest refractive index at 1.55 It is light, silky and quick penetrating. It is CO2 extracted and 100% pure.

Lip Care & Plumping

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™: Based on the ability of dehydrated and cross-linked spheres to penetrate the upper layers of the epidermis and to absorb the water that evaporates from the deep dermis, this can be the perfect lip care product.

Corum 8816CC: 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.

Dermatein™ HYA Mini: A well-known and all natural material found in our bodies to plump, firm and provide lifting to skin and wrinkles.



Deodorized and decolorized Coffee oil: Odorless and colorless silky and quick penetrating light emollient ester. Increases blood circulation (vasodilator) and enhance lip plumping.

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.

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.

Campo Decolorized and Deodorized Neem Oil: well-documented Ayurvedic oil with powerful anti-bacterial, anti-fungal, anti-viral properties. It is commonly used in healing type of formulations, oral care, skin care and hair care for anti-dandruff.

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.

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.

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.

Perlstan L 30: Mild amino acid derived surfactant.

Skin Care – Anti-Acne

Betapur™: Peumus boldus (Boldo) leaf extract. Regulates and balances the skin bacterial flora through activation of b-defensin synthesis (in vitro). Visibly reduces pore size and appearance of oily skin. Visibly reduces the imperfections of acne prone skin (clinical test).

X-Pressin™ C: Cross-linked Papain that is stable and non-irritating due to the complex. It is 5x more potent and stable than Papain alone. Reduces 5 alpha reductase and reduces pore size and help normalize sebum

Freshaxyl™: A synergistic blend of two plant-based compounds. It works at two levels for optimal effectiveness: through its bactericidal activity, it slows down the proliferation of microorganisms and Moringa oleifera extract, which is known for its detoxifying properties, thus capturing odors. Freshaxyl™'s performance has been clinically proven in comparison to the leading reference molecule on the market: triclosan. Its bactericidal activity on the Gram + strains responsible for the appearance of bodily odors has been demonstrated in vitro. Freshaxyl™ reduces the proliferation of these bacteria as does triclosan. (24hr efficacy)

Mat-XS™ clinical: Clinically proven Sarcosine molecule that reduce sebum by inhibiting 5 alpha reductase I. It is safe and non-toxic way to reduce sebum, normalize pore size in less than 2 weeks.



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%



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.

Full Detox Eucalyptus: Active plant cells that re-balance the skin through detoxification, oxygenation and cell regeneration. Exhibits a mattifying effect on the surface of the skin, reducing overall shine.



Pure Light Chinese Peony: Plant cell that specifically limits the production of sebum at enzyme 5 alpha-reductase, the origin of the activity of the hormone responsible for sebum production. Additionally, it limits the release of IL-6, the inflammation mediator and substance P, a neuropeptide that appears when sebum is produced.

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



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.



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).



DN-AGE™: Natural botanical extract (Candlebush) from the tropics that is clinically proven to protect DNA and REPAIR DNA (GADD 45 alpha gene expression). This unique and patented pathway also inhibits Thymine Dimers formation (point mutations which potentially can lead to skin cancer). Known to contain flavonoids especially kaempferol-3-O-sophoroside (K3OS).K3OS: main active tracer in Senna alata (L.) Roxb leaves extract.



Eurol BT: Anti-aging, anti-oxidant, Anti-microbial, Anti-acne, skin lightening, anti-inflammatory, free radical scavenger, UV protector for skin and hair, lowers eye irritation with surfactants, moisturizer and increase skin elasticity. Contains high levels of Oleuropein and Hydroxytyrosol which act as anti viral too!



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: 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.

Collalift 18™: An African Mahogany bark extract from Burkina Faso. By increasing Collagen 18 in the epidermis, DEJ, dermis and around adipocytes, this product reduces pores and wrinkles while improving skin elasticity.

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

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.



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.



Corum 8803: 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.



Corum 8806: 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®: Oil soluble active that corrects deep wrinkles and existing fine lines, and improves skin quality. It rejuvenates the skin by reorganizing collagen network[1] and remodels cutaneous microrelief. The skin is visibly younger, smoother and tightened in record time. Thanks to this synergistic system, Lift Oléoactif® has powerful and fast multi lifting effect even at a low and on mature skins.



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.

Skin Care – DNA Protection & Repair

DN-Age™: Candle tree leaf extract with identified tracer. Protection for global skin rejuvenation. Support for the natural DNA repair system in vitro. Clinically proven to prevent visible skin photo-aging.



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

Corum 8802 & 8812: 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



Sun Protect Date Palm: Active plant cell with DNA protection, enhances solar filters and biologically protects the skin. Soothes, and protects from sunburns and especially for damaged and irritated epidermis (comet test) – for sun care, and post hair removal care.

Skin Care – Eyes - Dark Circles and Puffiness

Shadownyl™: Rockweed extracts that stimulates the expression of Heme Oxygenase type-1 that catabolizes heme (red pigment) degradation. It also exhibits strong antioxidant and anti-inflammatory activities. Clinically proven to visibly reduce the appearance of dark circles in 2 weeks and wrinkles in 1 week.



Biophytex™: Boosts microcirculation to improve evenness of skin tone and soothing. Demonstrates anti-eye dark circles benefits known as Anti-couperose.

Splint & Slim Great Bougainvillea: Plant cell that comes with a clinical study that demonstrates a slimming effect after 28 days of treatment. Ideal for under eye area puffiness.



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.

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



Skin Care – Hydration

PatchH2O™: Molecular patch carrying highly concentrated hydrating substances. Instant relief - Increases skin hydration after 30 min of application (in vivo). Sustained protection - Up to 48 hours of hydration even after just one application (in vivo). Optimized moisturization capital - Prolongs skin hydration up to 5 days after application (in vivo).



AMC 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 and long term hydration and improves skin barrier and 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: Hydrating and water binding hyaluronic acid. Available in High, Medium, Low, Extra-Low molecular weights.



Dermatein® Mini: New generation of enzymatically produced Oligo-Sodium Hyaluronate with a molecular weight of 3,000 -10,000 Da, delivering transdermal absorption. Complete structure and high purity due to the clean process, superior moisture retention.

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.



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.



Floraesters® K-20W: Jojoba functions very well in hydroalcoholic systems, and is also soluble in glycols, which makes it a good candidate for use in skin toners and astringents, perfume sprays, and after-shaves. It enhances skin hydration properties in many formulas. Nova Meter tests show that K-20W Jojoba used in makeup or lotion significantly improves skin hydration for at least 8 hours after application

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).



EuroL BT: Anti-aging, anti-oxidant, Anti-microbial, Anti-acne, skin lightening, anti-inflammatory, free radical scavenger, UV protector for skin and hair, lowers eye irritation with surfactants, moisturizer and increase skin elasticity. Contains high levels of Oleuropein and Hydroxytyrosol which act as anti viral too



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 inflammaging.

Lycomega: Lycomega® harnesses Mother Nature potent anti-oxidant Lycopene from Organic Tomato seeds (80 mg/kg or 80PPM) and the correct balance/ratio of skin-compatible 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),



Skin Care – Skin Brightening

Actiwhite™: A synergistic complex for Asia focus skin lightening agent. Clinical efficacy comparable to the one of the best market benchmark. Demonstrated anti-age spots activity (in vitro).



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.

Bright Light Madonna Lily: Active plant cell for brightening, helps to prevent and decrease dark spots, limits modifications of tone, helps to get a more uniform tone. Brightening effect has been clinically demonstrated after 56 days of treatment (face). In-Vitro studies demonstrate the regulation of pigmentation.



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.

EuroI® BT WHT: A blend of Olive leaf extract and bearberry extract for uniform skin pigmentation and reduce the appearance of age spots. 100% natural Brightening and skin lightening active. ECOCERT

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.

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.

Hyalufix™: A unique and patented blend of high molecular weight Hyaluronic acid for deep wrinkle filling such as Nasogenian fold (cheek wrinkle). At 3% use level the In-Vivo results were significant.

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.

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.

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.

Splint & Slim Great Bougainvillea: Plant cell that comes with a clinical study demonstrating a slimming effect after 28 days of treatment and added benefit of anti-aging properties.

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.

NÆOLYS

HALLSTAR

BASF
We create chemistry

BioOrganic
CONCEPTS

CORUM
Innovation for total solution

NÆOLYS

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 TL: Oil soluble version of the Tinogard Q above. Significantly reduces degradation caused by UV light. 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.

Uvinul® MS 40: A water soluble broad band filter. It has world-wide approval for skin protection and it is widely used in sun preparations. It can also offer protection of colorants against fading and help stabilize fragrances and active ingredients against oxidation.

Uvinul® MC 80: Approved worldwide and is the most frequently used UVB filter, and can be incorporated without problems in all the usual cosmetic raw materials.

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® LSA-UC is an inorganic, broad-spectrum sunscreen filter with excellent photo-stability. Its physical characteristics enable elegant and gentle formulations, ideal for baby care and daily wear applications. 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.

South Pacific True Monoi: 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 a silicone replacement. Please note, it has a faint odor and not used for natural fragrance.

Capsol™: Natural, multi-functional safflower oleosomes which have been optimized for SPF products. This product allows for a significant reduction in the UV actives required to achieve targeted SPF levels.

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. The improvement is around 100%.

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® P1: A powerful photostabilizer ideal for use in sport sunscreens and beachwear, with enhanced water resistance properties. Suitable for use in sprays, lotions, creams, balms and gels.



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® EZ-FLO: High performing Titanium Dioxide dispersion - patent protected C3+ coating system consisting of silica moieties with Hallstar's photostabilizer technology. This TiO2 is easy to work with and also results in nice feeling, low whitening, high performance sunscreens for customers.

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.





Ingredients by Function

Delivery Systems

Hydresia® SF2: Oleosomes are Mother Nature's delivery systems, capable of protecting and releasing oils, fragrances and sunscreens for enhanced performance and superior aesthetics. Ecocert, NPA and NSF approved.

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.



Emollients, Natural Esters & Specialty Silanes

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® RLF: 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® Care: High performance, multifunctional wax dispersion suited for surfactant-based applications. Its micronized lipid system offers skin and hair conditioning properties, especially in combination with cationic polymers. Provides protection against hair breakage and enhances hair gloss.

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

Passion fruit oil: Oxidatively stable oil that is clinically proven to reduce sebum and oiliness of the skin. Contains approximately 70% Omega-6. Clinicals also demonstrated "Matt" effect, Astringent effect and skin more moisturized and smooth.

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.



Vertasil®VLM-07: Hybrid natural/silicone compound derived from an extract of orange rind which has a light, emollient texture and excellent slip.

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.

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.

Coffee Oil: This Deodorized and decolorized pure clear oil has powerful UVA, UVB and IR protection. It also has anti cellulite and firming properties. 100% natural.

Neem Oil: well-documented Ayurvedic oil with powerful anti-bacterial, anti-fungal, anti-viral properties. It is commonly used in healing type of formulations, oral care, skin care and hair care for anti- dandruff. This Neem oil is deodorized and decolorized.

South Pacific True Monoi: South Pacific True cosmetic oil extracted from the floescence 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.

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.

Cosmedia SP: Sodium Polyacrylate. Cold process and emulsifier free concepts.

Eumulgin VL 75: Lauryl Glucoside (and) Polyglyceryl-2 Dipolyhydroxystearate (and) Glycerin. Nonionic O/W emulsifier, EO free, hot/cold process, recommended for Ecocert, BDIH, NPA certified

Durosoft® PK-SG: A naturally derived, 100% RSPO certified polyglyceryl-4 ester emulsifier.

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.

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.

Olivem® LV Flex: A very versatile oil-in-water (o/w) primary emulsifier. It is specifically designed for the development of light, hyperfluid and sprayable emulsions while ensuring a pleasant skin feel. It is able to emulsify a wide range of oils and shows good compatibility with various rheology modifiers between pH 3.5 and 8.5.



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: (Polyglyceryl-3 Diisostearate) W/O emulsifier, EO free, NPA certified.

Dehymuls® LE: PEG-30 Dipolyhydroxystearate. W/O emulsifier, low viscous emulsions/ sprayables

Olivem® 900: A natural emulsifying system for W/O cosmetic formulations, very well compatible with O/W as well as multiple emulsion systems (W/O/W). Due to its molecular structure lipsticks, make up applications and silicone based systems can be formed as well.

Durosoft® SF: A naturally derived polyglyceryl hot or cold process emulsifier.

Exfoliators

BioScrubs: Andiroba, Cupuacu, Murumuru, Buriti, Acai and ARS System.

BioNatural® Tropical Enzyme: An active, protease-enzyme granulate used in skin-care cosmetics. It is a unique blend of all-natural, non-GMO enzymes, used together with conditioning agents, increases exfoliation rates, softens skin tissue, rendering lines and blemishes less visible. Used in facial, and all skin day/night moisturizing creams and lotions.

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

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: Over 350 different types, themes and sizes available in irradiated, non-irradiated and Ecocert organic versions.

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™ ACS D: 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.



Ecobeads®: Ecobeads have been proven biodegradable and are an effective and comparable solution to the replacement of non-biodegradable polyethylene particles.



Gelling Agents, Rheology Modifiers & Thickeners

Cosmedia® Ultrigel 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.



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.

Luvigel® FIT: A tailor-made thickener for styling products based on Hydrophobic Alkali Swellable Emulsion (HASE) technology. Working synergistically with various styling polymers, high setting performance can be more easily achieved.

Luvigel® Star: A non-ionic associative rheology modifier developed specifically for skin and sun care applications. Because of its innovative polyurethane technology, Luvigel STAR provides outstanding thickening efficiency under challenging conditions, such as high salt concentrations or extreme pH values.

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.

Cegesoft®SH: (Shorea Stenoptera Seed Butter): Waxy emollient that melts at skin temperature. Could be an alternative to Lanolin.

Comperlan™ IP: (Cocamide MIPA): This is a DEA and MEA replacement. It's a foam booster, stabilizer and thickener.

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



Cosphaderm X-34: Xanthan gum with the excellent sensorial properties of reduced stickiness and a silky skin feeling.



Home Care

Glucopon® Surfactants – these 100% biobased surfactants are excellent hydrotropes and cleaners with no plastic stress cracking and excellent gloss retention



Standapol®/Texapon®: Sulfate chemistries

Plantapon® 611UP: a multifunctional fully formulated blend for the manufacture of hand soaps, pot & pan products . As well as on premises laundry detergents.

Trilon® M: The first and only green chelator approved by the EPA for DfE (Design for the Environment) CleanGredients formulations. Sustainable chemistry and readily biodegradable.

Dehypound® Advanced: Economical, solvent-free, 75% bio-based green cleaning solution based on a patented blend of three nonionic surfactants. The blend is able to meet CA VOC regulations with a 2% use level. Excellent performance compared to leading brands. Can also be used as a carpet spot remover. DfE approved surfactant blend for all types of hard surface cleaners. Effective cleaning without solvent at a neutral pH

Deriphath® 160C: Aminodipropionate – an amphoteric surfactant that is stable in acids as well as basic formulations with the added benefit of corrosion inhibition.

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.

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

Cutina® AGS: Glycol Distearate, used mainly as an opacifier and pearlizing agent for shampoos and foam bath products.

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

Preservatives

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.

Euxyl® K 903: A liquid blend of Benzyl Alcohol, Benzoic Acid and Dehydroacetic Acid which can be used in leave-on and rinse-off products as well as for wet wipes. It was developed for use in cosmetic formulations with a skin-friendly pH value of up to 6. This product is particularly effective in non-ionic systems. euxyl® K 903 has a broad, balanced spectrum of effect against bacteria, yeasts and molds as well as a good vapor phase effectiveness

Euxyl® K 940: A liquid cosmetic preservative based on phenoxyethanol, benzyl alcohol and ethylhexylglycerin. The addition of ethylhexylglycerin affects the interfacial tension at the cell membrane of microorganisms, improving the preservative activity of phenoxyethanol and benzyl alcohol. euxyl® K 940 has a broad, balanced spectrum of effect against bacteria, yeasts and molds.

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

Preservatives - Alternatives

Sensiva® PA 30: Synergistic antimicrobial blend of propanediol, phenethyl alcohol, undecylalcohol and tocopherol. Half natural, half nature-identical, a multifunctional cosmetic additive with antimicrobial stabilization properties. pH range from 2-12.

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.

Plantervative®: 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® TOM: A 100% natural fluid emollient and humectant with excellent broad antimicrobial activity. A colorless and nearly odorless combination of pentylene glycol, glyceryl caprylate and glyceryl undecylenate.

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

Ready-to-use Blends

Plantapon® LGC SORB: 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: 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.

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



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.



Corum 9230: Menthyl Lactate provides an instant, long lasting cooling effect and low irritation profile compared to menthol.



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.

AM900 PF: An opaque liquid that is over 30% emollients and fatty alcohols in a mixable, water-dispersible form. Improves both texture and ease of formulation, very rich initial feel, very long play time, waxy residual feel, eliminates tackiness, opacifies, adds body and builds viscosity.

Sansur® Shea: An opaque liquid that is up to 35% Shea Butter and silicone in a pourable, water-dispersible form. Improves both texture and ease of formulation, delivers skin softening benefits of shea butter in an easy-to-disperse form and an occlusive effect for long term moisturization.

Sansur® Cocoa Butter Plus: An opaque cream that is up to 50% Cocoa Butter in a mixable, water-dispersible form. Some benefits include: Nanodispersion from ultra high shear processing that improves both texture and ease of formulation, delivers the skin softening benefits of cocoa butter in an easy-to-disperse form, provides long term moisturization, slightly heavier feel than Shea Butter and tends to thicken O/W emulsions over 24 hours as the cocoa butter sets up in the water phase

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%.

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

Surfactants

Plantaren® 1200N UP: Lauryl Glucoside 50% active. Unpreserved. NPA and Whole Foods premium

Plantaren® 2000 N UP: Decyl Glucoside 50% active. Unpreserved. NPA and Whole Foods Premium complaint

Plantaren® 810: Caprylyl/Capryl glucoside. Replaces Polysorbate-20 in most cases /HLB 16. NPA and Whole Foods Premium complaint

Plantaren® 818: Coco-glucoside (52% unpreserved). NPA and Whole Foods Premium complaint

Andean QD Ultra: A certified organic spray dried aqueous extract of the Chilean Soap Bark Tree (Quillaja Saponaria Molina).

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: Vegetable Amino Acid based surfactant based on the amino acid N-methyl glycine (sarcosine). Outstanding lather, foam & wetting, very mild to skin and eyes, safe & easy to handle, PH range 5.5-12,

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





Ross Organic Specialty Sales, Inc., an Azelis Americas company
PH: 562.236.5700 • FAX: 562.236.5736 • Email: info@rossorg.com • Web: rossorg.com

