Family Owned & Operated
Ross Organic has over twenty five years of experience supplying specialty ingredients to the cosmetic and personal care industry. This history gives us a deep understanding of our customer base and gives us the solid foundation from which we operate our business today. With daughters Stephanie Leshney (CEO) and Erin Coulter (COO) now leading the company, the focus is on the future and continued growth. Company Founder, Bill Ross, remains active as the company's Chief Technical Officer.

Technical Selling Team
Our industry professionals are enthusiastic, insightful and technically sound. The ingredients Ross Organic supplies are progressive and sophisticated... and so is our 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.

Distribution Capabilities
With a 40,000 sq. ft. distribution facility in Los Angeles, CA 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 their guidelines for Responsible Distribution.

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.
Active Ingredients

100% Natural Certified Organic Surfactants

Active Ingredients & Lecithin Emulsifiers

Benzoyl Peroxide, Salicylic Acid & Glycolic Acid

Silicon & Silane Specialties

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

Active Plant Cells

Sarcosinate & Glutamate Surfactants

Global Preservative Blends & Alternative Preservatives
Table of Contents

**Ingredients by Application**

- Baby Care 5
- Clays and Masks 5
- Decorative Cosmetics 5
- Deodorants 6
- Hair Care 6
  - Anti-Dandruff 6
  - Color & Color Protection 6
  - Hair Growth & Loss Prevention 7
  - Health & Repair 7
  - Styling 8
- Lip Care & Plumping 8
- Oral Care 8
- Skin Care 9
  - Anti-Acne 9
  - Antioxidants 9
  - Anti-wrinkle 10
  - DNA Protection & Repair 10
  - Energy, ATP, Cellular Respiration & Heat Shock Proteins 11
  - Eyes - Dark Circles & Puffiness 11
  - Hydration 11
  - Inflammation & Irritation 12
  - Skin Brightening 13
  - Slimming/Firming 13
- Sun Care 13

**Ingredients by Function**

- Delivery Systems 15
- Emollients, Natural Esters and Specialty Silanes 15
- Emulsifiers O/W 16
- Emulsifiers W/O 16
- Exfoliators 17
- Gelling Agents, Rheology Modifiers, Thickeners 17
- Pearlizing Agents 17
- Preservatives 18
- Sensory Modifiers 18
- Solubilizers and Solvents 18
- Surfactants 19
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.

Clays and Masks

**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.

Decorative Cosmetics

**Effect Pigment Technical Platforms**

- **Cellini®, Cloisonné®, Duocrome®, 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.
- **Biju®, Mearlite®, Pearl-Glo®, Chroma-Lite®**: Bismuth Oxychloride-Based Pigments. Platelets of bismuth oxychloride crystal are precipitated from a solution. Each grade has its own size, shape, thickness and luster. Additionally, BASF offers the Chroma-Lite pigment range, which combines bismuth oxychloride with mica and additional colorants. Specialty Performance Minerals.
- **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.

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.
**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.

**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.

---

## Deodorants

**Andiroba 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.

**Camp 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.

---

## 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 three essential oils from the Amazon jungle to address sebum, inflammation and bacteria as well as fungus.

**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.

**Sunflohair™**: Composed of sunflower phospholipids and oil, this increases the color intensity when used in permanent dyes to provide long-lasting results, with color protection and film-forming properties to repair and protect the hair shaft surface and smooth the cuticle scales.
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.


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.

Dermatein® KGF: A highly specialized protein that, when applied to the scalp, binds with KGF receptors to stimulate hair growth and increase the health of the skin.

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

Capixyl™: An innovative complex of biomimetic peptide combined with a red clover extract. It targets the main causes of hair loss, providing fuller and thicker hair.

Hair Care – Health & Repair

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® Relaxcare: An additive to relaxers to strengthen hair, prevent breakage, enhance shine and conditioning. Can be used pre, during and post relaxing the hair.

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

Beracare ARS Hair: Clinically proven organic 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.

Dermatein® Power Powder IV: This elegant powder brings together high quality materials found to provide impressive substantivity plus intense moisturizing and conditioning, natural anti dandruff, and anti-itch properties.

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.

Melitane®: This biomimetic peptide stimulates hair pigmentation and reverses the gray hair process.

Suprem™ WP Sweet Almond: Contains mainly vitamin A and vitamin E to nourish the hair while preventing dryness.
Hair Care – Styling

Luviset® Clear AT 2: 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.

Phytenso™: This Soy phospholipids complex has sheathing and conditioning properties to relax, discipline, and style curly and unruly hair.

Lip Care & Plumping

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.

Dermatein™ KGF: Proven protein to plump the lips.

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

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

Oral Care

Irgacare MP: Highly efficient broad spectrum antimicrobial based Triclosan. The product shows activity against gram-negative and gram-positive bacteria as well as yeast and fungi. Triclosan is widely used in personal care and human hygiene applications. Irgacare MP is medical grade especially designed for incorporation into oral care applications.

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 increases 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.
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 L 30: Mild amino acid derived surfactant.

**Skin Care – Anti-Acne**


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.

Curcylvic® 40: A new, patent pending, form of Salicylic Acid that is safe, stable, effective and meets the USP Salicylic Acid Gel Monograph. It is 40% complexed Salicylic acid, in its pure form. The salicylic acid stays completely free in water and has a calculated pH of 3 while dispersed in water.

Curcylvic® SA 100: 100% pure Salicylic acid powder USP grade and cost effective.

Curoxyl®: A water dispersion of <5 micron particle size, odorless, USP grade benzoyl peroxide. It is non-explosive, very easy to formulate with (no milling required) and it is 42% active.

Glycolic Acid: A very small molecular weight -hydroxy acid (AHA) with excellent skin penetration capabilities. It is used as a chemical exfoliator and has proven effective in the treatment of acne as well as improving the skin’s appearance and texture.

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.

**Skin Care – Antioxidants**

Lycomega®: A potent anti-oxidant Lycopen 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).

Bio-functional Acai: Anthocyanin pigments such as cyanidin-3-glucoside and cyanidin-3-rutinoside provide the characteristic deep purple color of the acai, which is known to likely impart important health and anti-aging benefits associated with consumption of antioxidant pigments.

Smooth Lightening Pomegranate: Active plant cell that helps improve and steady cell respiration at the origin of skin metabolism which contributes to detoxification. A decreases cellular oxidation from extrinsic pollution and pigmentation from tyrosinase activity can be found.
Skin Care – Anti-Wrinkle

**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.

**Dermatein® EGF**: Epidermal Growth Factor (EGF) works on the regulation of cell growth and development. This small protein (only 53 amino acids) has been found to enhance epidermal growth and keratinization.

**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.

**ChronoLine®**: A designer peptide that has proven continuous, long term, significant reduction of the appearance of fine lines and wrinkles in mature skin by boosting collagen VII, laminin-5 and fibronectin at the Dermal-Epidermal-Junction (DEJ).

**Elix-IR™**: The Elixir of Youth to Fight Infra’Aging™ by protecting dermis fibers from global sun damage (UV and Infrared) by inhibiting an enzyme that is stimulated by the Infrared. There are two clinical studies that demonstrate increased firmness and reduced appearance of wrinkles to prevent premature skin photo aging.

**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.

**Superox-C™**: A botanical active ingredient extracted from native Australian Kakadu plum especially designed to provide a topical supply of antioxidants necessary to fight free radical-induced skin aging.

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.

**Dermatein® ROS**: A superior blend of sea kelp bio-ferment, glutathione, thioredoxin, astaxanthin, superoxide dismutase, catalase, and glutaredoxin. It works to destroy Reactive Oxygen Species (ROS) which cause significant damage to cell structures; this is known as oxidative stress.

**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 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.

**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.

**EUK-134™**: Well studied and clinically proven anti oxidant blend that mimics the human skin natural UV protection.

**Elix-IR™**: Flavonoid rich Knotgrass extract that protects the dermis from UV and Infrared damage to increase firmness, reduce the appearance of wrinkles and prevent premature skin photo-aging.
**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 – Energy, ATP, Cellular Respiration & Heat Shock Proteins**


Dermatein® MCC: A mitochondrial concentrate which supplies broad components of the electron transport chain such as lipids, cofactors and coenzymes for mitochondrial repair.

Riboxyl™: Helps to maintain and boost the ATP and oxygen levels in skin to decrease the signs of aging such as wrinkles, loss of elasticity, and dull complexion.

Light & Energy Coffee and Saffron: An antioxidant plant cell combination that energizes and boosts the skin's cells through oxygenating and balancing cellular respiration.

Night Restore Cotton and Almond tree: A plant cell combination improving cell regeneration; through regulating cell respiration, detoxification and limiting Lipoperoxidation which soothes and provides anti-irritation properties.

**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.

Aldavine™ 5X: A clinically proven algae based ingredient with active polysaccharides demonstrating effectiveness in the protection of micro-capillary integrity, visibly reduces dark circles and eye puffiness. It is 5 times more concentrated than Aldavine™.

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.

**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).

Dermatein® I All Around: A convenient hair and skin active combination of low/high molecular weight Hyaluronic acid, Beta Glucan, Panthenol (Pro-Vitamin B5), Hydrolyzed Vegetable Protein, Allantoin and Aloe Barbadensis Leaf Extract for hydration, anti-inflammatory, moisturizer, stimulate collagen synthesis and external analgesic to soothe skin.


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.

**Exo-H™:** Restores hyaluronic acid secretion in aged skin cells, stimulates lipid synthesis, supports the dermo-epidermal junction and induces filaggrin expression in the skin. Helps maintain an optimal skin barrier function and has excellent hydrating properties due to its action on natural moisturizing factors and lipids synthesis.

**Hydraporine™:** A combination of four natural ingredients which have a complementary action: Trimethylglycine (TMG) from sugar beet for hydration. TMG is able to attract and entrap water molecules, Pectin from citrus to prevent dehydration, Phospholipids to help restore the skin barrier function, reduce water loss and helps enhance penetration of water soluble ingredients.

**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.

**Wildberry Harvest™ GL:** A bioactive skin nutritional complex derived from three indigenous Australian berries selected for their rich skin nutritional value in cosmetics and personal care applications. It stimulates hyaluronic acid synthesis providing short and long term hydration after 2 hours. Provides 4x more hydration than the placebo. Ideal for mature skin applications.

**WildPlum Harvest:** This super fruit extract provides immediate and long term skin hydration. It nourishes both skin and hair as well as rejuvenates aging skin for a younger, healthier look.

**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.

**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).

**Neutrazen™:** A true neuro-cosmetic specifically designed to prevent and reverse signs of neurogenic inflammation. An innovative tri-peptide linked to a lipid for optimal penetration and efficacy. It calms and soothes irritated skin and helps to maintain and restore a normal skin sensitivity threshold.

**Whole Protection Red-Flowered Silk Cotton Tree:** Active plant cell that acts as an antioxidant, a shield against free radicals, DNA protection and reduces ageing from sun exposure. It also soothes irritation from shaving and environmental aggressions. Protective effect proven by comet test, soothing effect proven in study of inflammation mediators (IL1-α, IL-6, PGE 2).

**Fragile Cotton Fragile Vitis Flower:** Active plant cell that can provide a soothing effect, act as an anti-irritant, and demonstrate free radical protection. Soothing effect demonstrated in study of inflammation mediators (IL1-α, IL-6, PGE 2). Antioxidant effect demonstrated in study of Lipo peroxidation (physiological and induced MDA assay).

**Soothing Light Apricot:** Active plant cell that calms, soothes, decreases irritation and skin sensitiveness. Contributes to skin lightening and radiance and decreases redness, Suitable for sensitive skin applications. Soothing effect demonstrated in study of inflammation mediators (IL1-α, IL-6, PGE 2) and micro-circulation: EDRF study.

**Tazman Pepper™:** Offers immediate soothing and calming to skin. It is ideal for use in a wide range of cosmetic applications including after-shave, sun care, intolerant skin and sensitive skin care.
**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.

**B-white**: Clinically proven and exceptional skin lightening active that works on several pigmentation regulating steps which makes this peptide a powerful ingredient for skin lightening claims.

**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.

**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.

**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.

**Body Complex™**: A unique cosmetic active complex whose triple-action formula aims at fighting the appearance of cellulite and stretch marks and increasing firmness. It is ECOCERT, China compliant, and clinically proven.

**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.

**Sun Care**

**Cetiol AB**: Traditional emollient for modern skin care applications. Particularly suitable for sun care formulations due to its outstanding solubilizing capacities for crystalline UV filters as well as dispersing properties for pigments.

**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.

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.

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.

Eastman GEM™ 2-EHP: Enzymatic produced ester yielding a more sustainable end product. Great for solubilizing and dispersing minerals.

Meristant® 101L: Naturally-derived polymer that can help solubilize sunscreen actives while providing 80min water proofing. Cost effective and stable. Has better shine than Phenyltrimethicone.

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).
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.

Pro-Lipo™: A ready-to-use optimal mixture. Phospholipids are pre-solubilized in solvents as a lamellar structure. Just add an aqueous solution or water to induce swelling of the lamellar structure to form liposomes.

Emulmetik™ 900, 930 or 950: Stable liposomes characterized by different purified Phosphatidylcholine content, hydrogenated or non-hydrogenated. They have to be solubilized first in solvents (alcohol, glycerin, glycols, etc.) and then water is added (or water solution containing the hydro-soluble ingredient to encapsulate) to form the liposome.

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.

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.

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.

Eastman GEM™ 2-EHP (Octyl Palmitate): Enzymatically produced Ethylhexyl Palmitate; Green chemistry, award winning technology, sustainable, low carbon footprint, and cost effective.
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.

**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.

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.

Heliofeel ™: A natural emulsifier for the formulation of O/W emulsions. Easy-to-use, it is compatible with a large variety of oils and forms particularly stable emulsions in the presence of electrolytes and other destabilizing agents. Polyvalent, it allows the formulation of a wide range of textures leaving a soft and velvety touch.

Lecigel™: A gelling agent with emulsifying properties. It allows the increase in the viscosity and the stability of formulas. Suitable for both cold and hot processes, it also helps to adjust the viscosity at the end of the formulation process. Easy-to-use, it is compatible with most emulsifiers and is stable over a wide range of pH. Especially adapted for the formulation of gel-creams, it provides the typical “phospholipid touch” with a cool, soft and non-greasy skin feel.

Ecogel™: The first gelling-emulsifying agent certified by Ecocert. It allows for an increased viscosity and stability of a formula. Easy-to-use, ECOGEL™ is compatible with electrolytes and is stable over a wide range of pH. Especially designed for the formulation of gel-creams, it provides a silicone-like skin feel with a cool, soft and non-greasy sensation.

**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.

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.
**Exfoliators**

**BioScrubs**: Andiroba, Cupuacu, Murumuru, Buriti and Acai

**BioScrub ARS System** – Natural Revitalizing Exfoliant

**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.

**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.

**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.

**Ecogel™**: The first gelling-emulsifying agent certified by Ecocert. It increases the viscosity and stability of a formula. Easy-to-use, ECOGEL™ is compatible with electrolytes and is stable over a wide range of pH. Especially designed for the formulation of gel-creams, it provides a silicone-like skin feel with a cool, soft and non-greasy sensation.

**Lecigel™**: A gelling agent with emulsifying properties. It allows the increase in the viscosity and the stability of formulas. Suitable for both cold and hot processes, it also helps to adjust the viscosity at the end of the formulation process. Easy-to-use, it is compatible with most emulsifiers and is stable over a wide range of pH. Especially adapted for the formulation of gel-creams, it provides the typical “phospholipid touch” with a cool, soft and non-greasy skin feel.

**Pearlizing Agents**

**Euperlan® Green**: Derived from 100% natural, renewable raw materials, vegetable-based, pearlizing wax dispersion free of ethylene-oxide and amine. This exceptionally mild, NPA approved product is particularly suitable for natural and sustainable skin and hair cleansing formulations.

**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.
Preservatives

**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.

**Euxyl® K712**: Ecocert blend of Potassium Sorbate and Sodium Benzoate. It is broad spectrum but pH must be limited to below 5.3.

**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® PA 30**: Synergistic antimicrobial blend of Propanediol, Phenethylalcohol Undecyl Alcohol and Tocopherol. Half natural, half nature-identical, a multifunctional cosmetic additive with antimicrobial stabilization properties. The PA 30 contains a phenethyl alcohol with reduced scent. Thermally stable and has a pH range from 2-12.

**Sensiva® PA 40**: An antimicrobial stabilizer blend uniquely suited for your leave-on, wet wipe and sensitive formulas. This synergistic blend combines the antimicrobial activity of phenylpropanol and caprylylglycol with the boosting and skin care properties of naturally-derived propanediol. The mild moisturizer propanediol improves the skin feel of formulations while enhancing the efficacy of antimicrobial components. The nature-identical fragrance ingredient phenylpropanol acts as an excellent booster for the antimicrobial properties of caprylylglycol. Provides a very faint flowery scent which can mask possible unpleasant odors of other ingredients in formulations.

**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.

Sensory Modifiers (Cooling and Warming agents)

**Cetiol® CC**: An innovative, fast-spreading, dry emollient that can significantly improve the sensory performance of the final formulation. Its ability to dissolve crystalline UV filters and to disperse pigments makes it particularly suitable for sun care products. Cetiol CC is also suitable for use in aerosols, as it effectively dissolves perfume and propellants.

**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**: Menthol 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.

**Lecigel™**: A gelling agent with emulsifying properties has been designed to create sensorial gel-creams and is able to stabilize and thicken fluid formulas.

Solubilizers and Solvents

**Plantacare® 818 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.

**Eastman GEM™2-EHP**: Enzymatically produced Ethylhexyl Palmitate; Green chemistry and award winning technology, sustainable, low carbon foot print, and cost effective.
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%.

Surfactants

Plantacare® 818: A Coco Glucoside obtained from renewable, plant-derived raw materials. It boasts first-rate environmental and skin compatibility profiles, creating a perfect synergy of mildness, foaming performance and effective cleansing.

Plantapon® LGC SORB: An anionic surfactant blend 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: A mild, ready-to-use surfactant base blend 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: 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, 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.

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)

Perlastan® SC: An extremely mild surfactant derived from coconut oil and fermented sugar. It provides excellent cleansing and foaming properties, is environmentally friendly and is well-tolerated by sensitive and allergic skin types.