



SKIN LIGHTENING/ANTI-PIGMENTATION

Trade Name	INCI/CTFA Name	Benefits/Applications
SulforaWhite	Lepidium Sativum Sprout Extract (and) Lecithin (and) Glycerin (and) Aqua / Water	SulforaWhite can effectively inhibit melanin formation, provides exceptional brightening benefits, fades the appearance of dark spots and discolorations, reduces the effects of daytime stress and even skin tone. It is a liposomal preparation of Swiss garden cress sprouts rich in sulforaphane, a powerful antioxidant phytonutrient. It effectively inhibits pigmentation by targeting two key upstream reaction steps in the melanin cascade. SulforaWhite neutralizes the reactive oxygen species and inhibition of α -MSH, a natural hormone which stimulates skin pigmentation. SulforaWhite can be applied in anti-aging with correction of age spots and pigmentation disorders, protective formulations and brightening for face and body.
NanoWhite	Lecithin (and) Arbutin (and) Linolenic Acid (and) Linoleic Acid (and) Tocopheryl Acetate (and) Ascorbyl Palmitate (and) Glutathione (and) Alcohol (and) Aqua / Water	NanoWhite is a liposomal preparation combining powerful whitening ingredients with antioxidants for a strong brightening effect. This product is a safe yet powerful whitening ingredient ideal to reduce and prevent pigmentation disorders. It can reduce melanin synthesis, for a luminous, even skin tone. It can be applied in anti-aging with a uniform skin tone, whitening for face and body and brightening for a radiant and luminous complexion.
TinyWhite	Arbutin (and) Vitis Vinifera/Vitis Vinifera (Grape) Seed Extract (and) Lecithin (and) Linoleic Acid (and) Linolenic Acid (and) Tocopheryl Acetate (and) Sodium Ascorbyl Phosphate (and) Glutathione (and) PEG-40 Hydrogenated Castor Oil (and) Tocopherol (and) Alcohol (and) Glycerin (and) Aqua / Water	TinyWhite is a transparent whitening complex in liposomes. Soy phospholipids with a high content of phosphatidylcholine form the vesicles which contain the biological extracts. The product is prepared by high pressure homogenization to achieve a small particle size. The encapsulation of active ingredients into liposomes facilitates their delivery to the skin, inhibit the tyrosinase activity and/or are powerful antioxidants. The liposomal product Tiny White is an optimal delivery system for the biological extracts and an excellent skin softening agent. It reinforces the skin's natural defense barrier by carrying moisture into deeper layers of the skin and it supports the restructure of the cellular cement.
Delentigo	Lepidium Sativum Sprout Extract (and) Lecithin (and) Soy Isoflavones (and) Polysorbate 80 (and) Alcohol (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water	Delentigo is a combination of an extract of the Swiss garden cress sprouts that is rich in sulforaphane, a powerful antioxidant phytonutrient and Genistein, the biologically active form of the most abundant soy isoflavone. This product targets and lightens age spots. It can be applied in anti-aging products with correction of age spots, in targeted treatment for dark spots, for lightening formulations for discoloration and hand care products.
G White VCE	3-O-Ethyl Ascorbic Acid	Gwhite VCE is the best currently-known derivative of vitamin C. It has a very stable chemical properties. It inhibits the activity of Tyrosinase, prevents the formation of Melanin, Resists inflammation caused by sunburn, Improves Skin's complexion, promotes the synthesis of collagen, enhances skin's elasticity.



ANTI-AGEING / ANTI-WRINKLE








Trade Name	INCI/CTFA Name	Benefits/Applications
PhytoCellTec nunatak	Saponaria Pumila Callus Culture Extract (and) Isomalt (and) Lecithin (and) Aqua / Water	PhytoCellTec nunatak is the first active ingredient that is based on Saponaria pumila, a rare flower that survived the last ice age in the Alps. It protects and vitalizes dermal stem cells, re-densifies the skin, fortifies skin's self-defense activities, and enhances the smooth appearance of the skin, even when it is exposed to the sun. This product is recommended for anti-aging, firming, and collagen boosting formulations, age-defense products for both the face and body, and advanced stem cell cosmetics

Trade Name	INCI/CTFA Name	Benefits/Applications
PhytoCellTec Malus Domestica	Malus Domestica Fruit Cell Culture Extract (and) Xanthan Gum (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water	PhytoCellTec Malus Domestica is a liposomal preparation based on the stem cells of a rare Swiss apple. It is the first plant stem cell active ingredient on the market whose effect was evaluated on human skin stem cells. It can protect the longevity of skin stem cells, delay senescence of essential cells, increase the vitality of skin stem cells and combats chronological aging. This product may be applied in advanced "stem cell cosmetic" formulas, face and body care and innovative skin care formulations
PhytoCellTec Symphytum	Symphytum Officinale Callus Culture Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua/Water	PhytoCellTec Symphytum is a novel Isomalt based granulate / powder containing Symphytum stem cell culture extract to protect skin stem cells. It can boost and improve the skin renewal from the deepest layers of the epidermis during aging. Consequently, PhytoCellTec Symphytum prevents the age related thinning of the epidermis and ensures that the skin remains smooth.
Snow Algae Powder	Coenochloris Signiensis Extract (and) Maltodextrin (and) Lecithin (and) Aqua / Water	Snow Algae Powder is a high performing active that not only offers a novel and sustainable technology, but also a totally new anti-aging approach by mimicking the effects of the caloric restriction process, thus increasing the longevity of skin cells. It rejuvenates and protects skin at a cellular level while reinforcing, smoothing, and hydrating the skin. This product is suitable for rejuvenating and repair formulas, age-defense products, youth protecting and promoting skin care, and formulas to increase the skin's longevity - face, body, and hands.
Perfection Peptide P7	Acetyl sh-Heptapeptide-1 (and) Hydrogenated Lecithin (and) Glycerin (and) Butyrospermum Parkii (Shea) Butter (and) Phenethyl Alcohol (and) Ethylhexylglycerin (and) Aqua / Water	Perfection Peptide P7 is a new biologically active hepta-peptide that stimulates the skin's own self-defense mechanisms against oxidative stress. It fights both environmental and chronological aging, protects DNA against oxidation, and neutralizes free radicals and empowers the skin's own antioxidant capacity. This product is recommended for use in DD (daily defense) creams, protecting and regenerating skin care, age prevention, and sun protection products.
Ameliox	Lecithin (and) Carnosine (and) Tocopherol (and) Silybum Marianum Fruit Extract (and) Glycerin (and) Alcohol (and) Aqua / Water	Ameliox is a liposomal preparation combining carnosine, an antioxidant and anti-glycation substance with 2 powerful oil-soluble antioxidants (silymarin and tocopherol). It can delay the glycation process and prevent oxidative aging. Ameliox can be applied as a protective formula, can be used on the face, décolleté and eyes to reduce wrinkles and has advanced anti-aging and anti-glycation products.
Alpine Rose Active 	Rhododendron Ferrugineum Extract (and) Glycerin (and) Aqua / Water	Alpine Rose Active is a purified extract of organic alpine rose leaves, which inhibits the carbonylation of cutaneous proteins, an irreversible, unrepairable and age-related oxidative process induced by reactive oxygen species. This product can thus protect skin proteins against damage induced by oxidative stress as well as reinforce its defense against pathogens. It can be used in anti-aging formulas, for photo-aging prevention, sun care products, protective skin care, as well as lip and lip contour treatments.
NanoCacao O	Theobroma Cacao Extract / Theobroma Cacao (Cocoa) Extract (and) Tocopherol (and) Caprylic / Capric Triglyceride	NanoCacao is a lipophilic fraction of cocoa beans encapsulated in a nano-emulsion. Cocoa beans contain several "feel-good" chemicals including anandamide, a lipophilic substance which is also naturally produced in our brain. It can be used to de-stress and relax, reduce skin tension and smooth the micro-relief. NanoCacao can be applied in color cosmetics and wellness, anti-stress formulations and SPA products.
Lipex Shea Tris	Butyrospermum Parkii Butter Extract	Naturally derived bioactive lipid, is a concentrate of triterpene esters (50-65%) of high-quality shea butter. Protects collagen breakdown, improves skin elasticity and firmness. When used in after-sun formulations reduces the negative effects of UV exposure. Eye and lip care formulations provide natural protection for sensitive skin and healing of dry and scaly lips.

Trade Name	INCI/CTFA Name	Benefits/Applications
Gabacare BL98T 	Aminobutyric Acid	It is a lower molecular weight Aminobutyric Acid(GABA), can repair cuticle barriers, reduce skin roughness, and also can fight against ultraviolet ray, reduce the skin fine lines, can promote the synthesis of HA and collagen, protect the fibroblasts, so as to keep the skin moisture and elasticity. Short term antiwrinkle effect after application of 30 minutes to 2 hours, the average depth of wrinkles reduced by 6.30%.
Lipobelle Soyaglycone	Lecithin(and) Soy Isoflavones (and) Polysorbate 80 (and) Alcohol (and) Aqua / Water	Lipobelle Soyaglycone is a liposomal preparation of genistein, the biological active form of the most abundant soy isoflavone. It delivers a visible lift. Reduces lines and wrinkles. Re-densifies and firms the skin. Skin appears 5 years younger.
Perfection Peptide P3	Hexanoyl Dipeptide-3 Norleucine Acetate (and) Lecithin (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water	Perfection Peptide P3 is a biologically active tripeptide which reactivates the natural desquamation process of the skin. Perfection Peptide P3 specifically breaks the bonds between dead cells at the surface of the skin. It speeds up cell renewal for a fresher and more vibrant skin. Smoothes the skin micro-relief. Hydrates the skin intensely. Refines skin texture and reduces wrinkle depth.
RoyalEpigen P5	Pentapeptide-48 (and) Hydrogenated Lecithin (and) Glycerin (and) Butyrospermum Parkii(Shea) Butter (and) Phenethyl Alcohol (and) Ethylhexylglycerin (and) Maltodextrin (and) Aqua / Water	RoyalEpigen P5 is a new and biologically-active peptide that activates skin regeneration and glow. It accelerates epidermal regeneration for a smooth skin. Reveals a more even toned skin. Activates the cellular cleaning process. Delays cell aging by applying new discoveries in epigenetic sciences.
Vin-upLift	Wine (and) Casalpinia Spinosa Gum (and) Maltodextrin (and) Aqua / Water	Vin-upLift is a unique tightening ingredient that is based on Swiss ice wine combined with a vegetal polysaccharide called tara gum. It visibly erases fine lines-for hours in just minutes. Leaves skin smooth and cushioned. Reveals a youthful and fresh appearance. Moisturises all day long.
PhytoCellTec Alp Rose	Rhododendron Ferrugineum Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Lactic Acid (and) Aqua / Water	PhytoCellTec Alp Rose is a powder based on the stem cells of alpine rose leaves. Alp Rose stem cells contain special epigenetic factors and metabolites which are able to preserve the human skin stem cells function. It helps to increase skin stem cell vitality. Boosts epidermal regeneration. Improves the skin barrier function. Helps the skin to cope with climate change.
MAXnolia	Magnolia Officinalis Bark Extract (and) Vitis Vinifera / Vitis Vinifera (Grape) Seed Extract (and) Tocopherol (and) Lecithin (and) Maltodextrin (and) Aqua / Water	MAXnolia is a water-dispersible active powder based on magnolia bark extract. It protect skin against chronic inflammation. Neutralizes internal aging factors. Reduces skin redness.
Nano-Lipobelle DN CoQ10 oA	Lecithin (and) Ubiquinone (and) Ascorbyl Tetraisopalmitate (and) Tocopherol (and) Olus Oil/Vegetable Oil (and) Glycerin (and) Aqua/Water (and) Sodium Benzoate	Nano-Lipobelle DN CoQ10 oA is a translucent nano-emulsion of well characterized very small nonparticles containing Coenzyme Q10 without alcohol. Their oil cores are stabilized by highly purified soy phospholipids. It protects against photo aging. Reduction of wrinkles. Increase of epidermal turnover. Rejuvenation of skin by improving mitochondrial activity.

MOISTURIZERS / EMOLLIENTS

Trade Name	INCI/CTFA Name	Benefits/Applications
AquaCacteen 	Opuntia Ficus-Indica Stem Extract (and) Glycerin (and) Aqua / Water	AquaCacteen is an ultra-refined elixir from organic cactus (Opuntia ficus-indica). This product blocks the release of stress markers from sensory nerve cells in the skin and calms irritated skin. Also, it has excellent hydrating properties due to its high content of water-binding compounds. AquaCacteen can be applied in face care, body care, bath and shower, sun protection creams, men's care and sun protection creams
Trimoist KMF	Sodium Stearoyl Lactylate (and) Cetyl Alcohol (and) Vegetable Oil (and) Tocopheryl Acetate (and) Glycine Soja/Glycine Soja (Soybean) Sterols (and) Glycerin (and) Sodium Carboxymethyl Betag- lucan (and) Sodium Lactate (and) Carnosine (and) Lactic Acid (and) Aqua / Water	Trimoist KMF is composed of a protecting film, lamellar lipid barrier, humectants and supplemented with an anti-aging factor which inhibits the formation of Advanced Glycation Endproducts (AGEs). AGEs significantly contribute to the loss of elasticity in aged skin. This product supports all three parts of the skin's moisture balance system that are vital for a healthy and smooth skin. It can strengthen the skin's natural moisture barrier and reduce visible signs of skin-aging, has immediate and long-lasting (24 h) hydration and skin-aging prevention, firms dry skin as it rehydrates for greater comfort and improved elasticity, triggers skin's ability to build and hold moisture and actively strengthens the skin's support system. Trimoist KMF can be applied in moisturizers.
Lipobelle Glacier 	Lecithin (and) Alcohol (and) Aqua / Water	Lipobelle Glacier is based on pure Swiss glacier water encapsulated into liposomes. The encapsulation of the Swiss glacier water into lipo-somes enhances its penetration into skin resulting in a deep and long-lasting hydration. Moreover, phospholipids which form liposomes improve the skin's smoothness, moisture balance and suppleness. It helps to protect the skin cells on hot days, maintains skin's moisture all day long, provides in-depth comfort for dry skin and 24h refreshing hydration. Lipobelle Glacier can be applied in hydrating formulations, energizing and refreshing products, sun care and after-sun formulation, body and face splashes, beauty waters and men's care.
LIPerfection 	Brassica Alba Sprout Extract (and) Sodium Benzoate (and) Aqua / Water	LIPerfection is a purified extract of organic mustard sprouts, which increases the volume and the hydration of the lips. LIPerfection can improve the look, the definition and the color of lips. It is ideal for use in lip care formulas, lip contour treatments, lip sticks, and lip glosses.
Hyacolor 	Sodium Hyaluronate, Ricinus Communis, (Castor) Seed Oil, Hydrogenated Castor Oil, Sodium	Oil dispersible Sodium Hyaluronate. The combination of the botanical oils and HA with small molecular size enables Hyacolor to penetrate into skin and nourish the skin from inside, providing a long-lasting moisturizing function. gives smooth and plump lip appearance leaving the lips smooth and plump for 8 hrs.
Sodium Hyaluronate 	Sodium Hyaluronate	Non-animal origin bacterial fermentation, soften cuticle, enhances the absorption of nutrients, locks the water 1000 times of its own weight, eliminate free radical, prevents and repairs skin damage by granting elasticity & suppleness. With lower molecular weight HA (10kDa~1000kDa) has excellent hydration capacity & long lasting moisturisation. With higher molecular weight (≥ 1000), improves skin smoothness, elasticity and freshness, lubricating, film forming, thickening & preventing skin damage.
Mini HA 	Hydrolyzed Sodium Hyaluronate/ Oligo Sodium Hyaluronate	Has lower molecular weight (< 10kDa) hence better skin penetration and nourishes skin deeply. Ha high purity and high safety. The antioxidant activity is higher than that of common Hyaluronic acid by measuring free radical scavenging activity and its reducing ability. Very important high capacity of after-sun repair, can repair the skin cells from ultraviolet radiation damage. Has anti-ageing properties & provides deep moisturisation. Recommended usage 0.1-0.5%
Lipex SheaLight	Shea Butter Ethyl Ester	Versatile emollient for skin and hair care application. Gives high spreadability and lighter skinfeel, light moisturiser and softening agent in shampoos and conditioners, detangling and antifrizz agent. Is a Solubiliser for lipophilic actives, Solvent for organic UV filters & Dispersant for inorganic UV filters. Is compatible with pure ethanol.




Trade Name	INCI/CTFA Name	Benefits/Applications
Lipex Bassol C 	Olus Oil (or) Canola Oil	A sustainable alternative to mineral oil and synthetic emollients with properties of high oxidative and UV stability. Has longer shelf life, is skin friendly, and has a lubricating character for keeping skin soft and smooth.
Lipex Omega 3/6 	Olus Oil (and) Camelina Sativa Seed Oil	Gives an optimized balance of Omega-3 and Omega-6 fatty acid, provides protection against UV-induced oxidation. Omega fatty acids restores the skin health and also adds moisturization in cleansing products such as make-up remover.
Lipex PreAct 	Olus Oil (EU)(US) / Canola Oil	It is a unique Bioactive emollient, combining skin protective action from natural vitamin E and Phytosterols with excellent emolliency and moisturisation. Proven functionality of photoprotecting & free radical scavenging to prevent damage. Has a soothing, anti-inflammatory action to repair damage. Tocopherols and phytosterols contribute to skin soothing and reduces skin irritation.
Lipex Shea 	Butyrospermum Parkii Butter	Nourishes and moisturises with rich skin feel. Improved crystallisation properties, has long shelf life, smooth and elegant texture. Has high content of moisturising oleic acid (40-70%) & omega-6 fatty acids (linoleic acid, 6-10%).
Lipex Sheasoft 	Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (US)	Soft and creamy at body temperature. High temperature stability (MP 52°C). Simple solidification gives stable formulations. Has proven moisturisation and provides strengthened skin barrier. Adds texture and playtime to cosmetic emulsions delivering caring, luxurious feel to the skin.
Lipex SheaClear 	Butyrospermum Parkii Butter OR Butyrospermum Parkii Oil	Lipex SheaClear is a unique clear liquid shea oil that enables you to create not only translucent, but also completely transparent formulations – from body, face and baby oils that soothe and soften, from top to toe. Liquid shea butter with enriched content of triterpene esters and vitamin F. Contributes good skin health. Suitable for cold processing. Versatile ingredient use in emulsions, anhydrous systems such as skin care, hair care and styling, bath and showering. Improved dry combing, provides gloss and softness to the hair.
Lipex L'sens 	Soybean Glycerides (and) Butyrospermum Parkii Butter Unsaponifiables	It is a vegetable-based alternative to Lanolin, and possesses Lanolin like properties with respect to touch, structure, gloss, film building and high water binding capacities upto 150%, making it suitable in both O/W & W/O formulation.
Veg Squalane	Squalane	Rejuvenates and nourishes skin with vital nutrients. Acts as lubricant on the skin surface, which gives the skin a soft, smooth appearance. It helps to soothe irritating skin, gets readily absorbed into the skin because it resembles the natural oils produced by the body.
Lipex CocoaSoft	Theobroma Cacao Seed Butter	Lipex Cocasoftware is designed to bring the moisturising properties of cocoa butter to personal care formulations. It is compatible with other commonly used emollients and waxes, compared to the traditional butters. It contributes to luxurious and elegant skin feel in skin and lip care formulations. It gives high stability and long self life.

SUN CARE

Trade Name	INCI/CTFA Name	Benefits/Applications
SunActin	Helianthus Annuus (Sunflower) Sprout Extract (and) Tocopherols (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water	SunActin is an organic sunflower shoot extract combined with natural vitamin E in a nano-emulsion. SunActin protects the skin against oxidative stress and complements the protective effect of sunscreens
Baycusan C1000/C1001	Polyurethane	Eco-friendly & multi-functional polymer, advantage in Sun Care preparation-SPF booster and water resistance also used as activity booster for Salicylic Acid in anti-acne preparation.

Trade Name	INCI/CTFA Name	Benefits/Applications
GSP-T	Vitis Vinifera (Grape) Seed Extract (and) PEG-40 Hydrogenated Castor Oil (and) Tocopherol (and) Glycerin (and) Alcohol (and) Aqua / Water	GSP-T (Grape Seed Procyanidins with Tocopherols) is a blend of water soluble procyanidins with lipophilic natural alpha, gamma and delta tocopherols. This product has been designed to give a transparent preparation of antioxidants in the water phase of cosmetic products. GSP-T can be applied in sun care, anti-aging, after shave acne and hair care
Helioguard 365	Aqua / Water (and) Lecithin (and) Alcohol (and) Sodium Lactate (and) Porphyra Umbilicalis Extract (and) Phenoxyethanol	Helioguard 365 is a natural UVA-screening compound from sea algae to protect the skin against photo-aging. It is natural and safe UVA protection for everyday use. This product can protect 365 days against photo-aging, protects skin from DNA damage and helps to prevent the appearance of lines and wrinkles. Helioguard 365 can applied in anti-aging products, hand and body formulations, products for daily protection and face care
Lipex SheaLight	Shea Butter Ethyl Ester	Versatile emollient for skin and hair care application. Gives high spreadability and lighter skinfeel, light moisturiser and softening agent in shampoos and conditioners, detangling and antifrizz agent, solubiliser for lipophilic actives. Solvent for organic UV filters & Dispersant for inorganic UV filters.
PhytoCellTec Solar Vitis	Vitis Vinifera (Grape) Fruit Cell Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua / Water	PhytoCellTec Solar Vitis is a powder based on the stem cells of a rare red flesh grape tolerant to strong UV radiation. PhytoCellTec Solar Vitis can protect both the skin and the epidermal stem cells against the stresses induced by UV, the main aging factor. Increases the skin's UV tolerance. Fights photo-aging. For a vital and healthy- looking skin.
DermCom	Crocus Cynanthus Bulb Extract (and) Acacia Senegal Gum (and) Aqua / Water	DermCom is based on a Crocus chrysanthus bulb extract, and can reverse the aging process by stimulating the communication between skin cells. DermCom can thus rejuvenate the skin matrix thanks to its growth factor-like activity and so preserve and improve the biomechanical properties of the skin as well as its quality. DermCom can boost collagen and elastin production, will stimulate natural growth factors of the skin, renews the skin's resilience and firmness, reverses the aging process and rejuvenates skin texture. DermCom can be applied in firming and lifting products, repair formulas, intense anti-aging treatments and collagen and elastin boosters.

EMULSIFIERS / RHEOLOGY MODIFIERS

Trade Name	INCI/CTFA Name	Benefits/Applications
Akoline GC 	Hydrogenated Vegetable Glycerides Citrate	Polar anionic/non-ionic O/W emulsifier (HLB 11). Releases citric acid giving improved skin firmness and smoothness, non-irritating and non-sensitising. The hydrating and moisturising effects of the citrates is further enhanced by the ability of Akoline GC to participate in the formation of liquid crystals. Can be used in skin care, hair care and make-up.
Akoline SL 	Sodium Stearoyl Lactylate	Highly polar anionic O/W emulsifier (HLB 17). Stabilises liquid crystals. Releases lactic acid giving improved skin firmness and smoothness. Anionic emulsifier based on lactic acid. Improves skin elasticity and smoothness, contributes to the Natural Moisturising Factor. Can be used in skin care, hair care and make-up.
Akoline LC 	Glyceryl Stearate Citrate	Anionic emulsifier for O/W creams and lotions (HLB 12). It is dispersible in cold water making it especially suited for cold processing applications. Can be used in skin care, hair care and make-up.
Akoline PGPR	Polyglyceryl-3 Polyricinoleate	An efficient non-ionic W/O emulsifier and dispersion stabiliser (HLB 3-4), can be used in anhydrous systems where it contributes with an intermediate polarity dispersing agent with high viscosity. These characteristics make it suited for stabilising pigment dispersions and physical sunscreens. Can be used in skin care, hair care and make-up.

Trade Name	INCI/CTFA Name	Benefits/Applications
Baremul ML	Isosteareth-20, Sorbitan Sesquioleate	A new nonionic O/W type emulsifier, has good heat and cold resistance. Not only can dissolve in oil, but also disperse in water to form white milky emulsion hence suitable for milky bath oil, can be used in leave-on cleansing products, high thixotropy spray lotion and spray cream, spray sun emulsion.
Barenate Gel 11	Acrylates copolymer	With excellent water solubility, the most important aspect of this product is moisture retention. Form a protective film on the skin, retains high water-content. With viscoelasticity and thickening property, can be applied in any gel formula.
Emulkare ET	Acrylamide/Sodium Acrylate Copolymer & Mineral Oil & Trideceth-6	It is an anionic acrylic co-polymer dispersed in white oil, typically used to thicken aqueous solution and to stabilize O/W emulsion. Easy-to-use liquid, no neutralization required. Can be added at any stage of the manufacturing process. Non greasy, non sticky after feel, Usage 0.3-5%.
Emulkare ET 305	Polyacrylamide & C13-14 Isoparaffin & Laureth-7	A polymeric thickener and stabilising agent, in a wide range of pH (from 2 to 11). It is a ready-to-use, pre-neutralised inverse emulsion in liquid form. The polymer swells immediately in water, at room temperature, without any neutralization.
Emulkare 1037	Polyquaternium 37, Mineral Oil (Paraffinum Liquidum), Trideceth-6	Emulkare 1037 is a cationic acrylic copolymer dispersed in medicinal grade white oil. It is typically used to thicken cationic aqueous solutions and to stabilize O/W emulsions. It is ready to use liquid liquid foam. The polymer swells immediately in water , at room temperature without any neutralisation. Emulkare 1037 allows to formulate skin care and hair care products.
Emulkare ET 76	Sodium Polyacrylate, Hydrogenated Polydecene, Trideceth-6	Emulkare ET76 is an anionic acrylic polymer dispersed in hydrogenated polydecene. It is typically used to thicken aqueous solution and stabilize O/W emulsions.Emulkare ET76 is a ready to use liquid form. The Polymer swells immediately in water, at room temperature, without any neutralisation. This polymer gives light and melting textures, with non sticky and non greasy after-feel.
Aqupec HV 505E	Carbomer	Easy to use, cost effective, excellent thickening agent in hot & cold process, alcohol compatibility, provides high viscosity, benzene free. Used in forming hair gels, cream and shampoo.
Aqupec HV-803ERK	Acrylates / C10- 30 Alkylacrylate Crosspolymer	Electrolyte tolerance, easy to use, cost effective, efficient thickening agent in hot & cold process, easy dispersible in the absence of surfactant. Low dust formation during loading. It is benzene free
Evagel 1000	Acrylic acid polymer	Evagel 1000 is an acrylic-based polymer in powder form. It is typically used to formulate transparent gels. It is an optimised grade of Carbomer with better handling, clarity and less foam. It is an effective agent for emulsion stabilization and stable suspension of solid particles. It is used in hair care and skin care products, for gel, lotions and cream formulations.
KY MF-1	Acrylates copolymer	KY-MF-1 polymer is a lightly cross-linked acrylate copolymer. It is a novel, liquid, acrylic rheology modifier designed to suspend, stabilize, thicken, and enhance the appearance of surfactant-based personal cleansing products and soap-based cleansing system. Provides excellent suspending and stabilizing properties in a variety of surfactant-based cleansing products, even low viscosity formulation. Imparts effective thickening and desirable flow characteristics to shampoos, body washes and other cleansing formulations.

SEBUM CONTROL/ MATTIFYING AGENTS

Trade Name	INCI/CTFA Name	Benefits/Applications
PoreAway	Pistacia Lentiscus Gum / Pistacia Lentiscus (Mastic) Gum (and) Lecithin (and) Glycerin (and) Alcohol (and) Aqua / Water	PoreAway is an effective, matifying skin refiner. PoreAway can visibly improve the quality of the skin by refining its texture, reducing cutaneous imperfections and skin shine. It is ideal for use in a wide variety of cosmetic applications.
AstraForce	Astragalus Membranaceus Root Extract (and) Dipropylene Glycol (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water	AstraForce is a liposomal preparation of Astragalus membra-naceus root extract. Among its numerous properties, Astragalus membra-naceus roots are capable of enhancing the immune system and metabolism notably micro-circulation. It is an effective anti-aging ingredient dedicated to blemish-prone, oily or combination skin, helps firm and refine skin and can be used in men's and women's care.
Antisebum PAD	Potassium Azeloyl Diglycinate	Antisebum PAD is a new kind of Azelaic Acid derivative synthesized by Azelaic Acid and glycine. It is amphipathic, completely soluble in water, highly active in low concentration, extremely stable and it has strong whitening capacity, good compatibility and sebum normalizing effect. In addition, the glycine group makes it very exceptional in moisturising and skin elasticity improvement. Inhibits secretion of sebum and removes acne. Whitens skin by competitively inhibiting the activity of tyrosinase. Enhances skin's ability to retain moisture, improves skin's elasticity.

Anti-cellulite / Slimming / Anti-stretch mark

Trade Name	INCI/CTFA Name	Benefits/Applications
PhytoCellTec Argan	Argania Spinosa Callus Culture Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua / Water	PhytoCellTec Argan is a powder based on stem cells of the argan tree, one of the oldest tree species in the world. This product was developed to improve the regenerative capacity of dermal stem cells thereby achieving deep-seated rejuvenation of the skin. It can reduce wrinkles, tighten and tone skin tissue, increase skin firmness and density, rejuvenation of the skin and is the first cosmetic active with proven results for protecting and vitalizing dermal stem cells. PhytoCellTec Argan can be applied in advanced "stem cell cosmetic" formulas, formulas for fundamental rejuvenation, collagen boosters and anti-wrinkle specialists.
Iso-Slim Complex	Spirulina Platensis Extract (and) Soy Isoflavones (and) Caffeine (and) Carnitine (and) Polysorbate 80 (and) Phenoxyethanol (and) Alcohol (and) Aqua / Water	Iso-Slim Complex combines genistein with 3 other active substances: caffeine and carnitine which stimulate the fat breakdown and spirulina platensis extract which has firming and restructuring properties. It inhibits the formation of new adipocytes (cells specialized for fat storage), promotes the fat breakdown and also strongly improves skin strength, firmness and smoothness. This product can visibly reduce cellulite (degree of cellulite: -37%), has a multi-targeted slimming activity (thigh girth: -3.8cm) and boosts collagen reduction for a firmer look. Iso-Slim Complex can be applied for slimming, anti-aging, firming and anti-cellulite.
DermCom	Crocus Chrysanthus Bulb Extract (and) Acacia Senegal Gum (and) Aqua / Water	DermCom is based on a Crocus chrysanthus bulb extract, and can reverse the aging process by stimulating the communication between skin cells. DermCom can thus rejuvenate the skin matrix thanks to its growth factor-like activity and so preserve and improve the biomechanical properties of the skin as well as its quality. DermCom can boost collagen and elastin production, will stimulate natural growth factors of the skin, renews the skin's resilience and firmness, reverses the aging process and rejuvenates skin texture. DermCom can be applied in firming and lifting products, repair formulas, intense anti-aging treatments and collagen and elastin boosters.

SURFACTANTS / RINSE OFF

Trade Name	INCI/CTFA Name	Benefits/Applications
Akypo Foam RL40, Akypo Soft 100 BVC	Alkyl Ether Carboxylic Acid (AEC)	Sulphate free system, Alkyl Ether Carboxylic Acids (AEC) and their salts are anionic surfactants with multifunctional and outstanding properties, mild to skin and eyes, good ecotoxicity properties and excellent compatibility with all kinds of surfactants. Cryptoanionic in nature hence enhances coacervate formation, offers fine- control deposition of cationic polymers.
Levenol H&B	Glycereth 2 Cocoate	Extra mild co-surfactant. Thickener and foam stabilizer, conditioner and emollient. Non irritant to eyes and skin and non sensitizer. Enhances the viscosity when combined with SLES, improving conditioning properties of hair products, improves moisturizing and softness properties of the skin.
Amidet N	PEG-4 Rapeseedamide	Multifunctional non-ionic co-surfactant, thickening agent SLES based formulation, Foam Booster, Solubilizer for fatty alcohol into aqueous surfactant solutions. Anti cracking agent for soap and syndet bars. It is Nitrosamines free and is a suitable replacement for Coco DEA.
Aminon C11-S	Cocamide Methyl MEA	Nitroso amine free, nonionic, excellent stability in formula, and foam boosting ability and thickening effect for Alkyl Ether Sulfate. Easy to handle liquid, has thickening performance better than CDEA & Monoethanolamide. Creamy rich lather, good stability and clarity in low temperature.
Amphitol 20HD	Lauryl Hydroxy Sultaine	Amphoteric co-surfactant and foam booster for shampoo, body/facial wash. Has a fine and creamy foam with good scum dispersing effect.
Lipex Shea Betaine	Shea Butteramidopropyl Betaine	Lipex Shea Betaine is an amphoteric primary surfactant with foam boosting and viscosity building properties. The shea butter origin and the shea butter unsaponifiables contribute to the mildness and irritation reducing ability of this betain. It is also free from PEG and ethoxylates. Lipex Shea Betaine is a primary surfactant for shampoos, shower gels and other cleansing products. Due to its mildness it is especially suited for baby care products, facial cleansers and other products for sensitive skin.
Lipex 102 E75 100%	PEG-75 shea Butter Glycerides	Lipex 102 E-75 is an ethoxylated mono, diglyceride of shea butter taken from the fruit of the shea tree. It is a water dispersible, non-ionic surfactant which, when used as an emulsifier, has an HLB of 16-18. Lipex 102 E-75 is especially of interest in cosmetic and personal care formulations including cream, lotions, hair care formulations, bath and shower products, and shaving gels.

Hair Conditioners

Trade Name	INCI/CTFA Name	Benefits/Applications
Lipex SheaLight	Shea Butter Ethyl Ester	Versatile emollient for skin and hair care application. Gives high spreadability and lighter skinfeel, light moisturiser and softening agent in shampoos and conditioners, detangling and antifrizz agent, solubiliser for lipophilic actives. Solvent for organic UV filters & Dispersant for inorganic UV filters.
Sofcare GP-1	PPG-3 Caprylyl Ether	Natural conditioner with excellent shine, manageability, replacement of silicon. It prevents hair from lifting-up cuticles and makes hair shine more, improves hair smoothness. It is an alternative for silicon.
Amidet APA-22	Behenamidopropyl Dimethylamine	Cationic, high conditioning surfactant at acidic pH. It provides smoothness and anti-static effect to the hair. It also acts as a thickener in shampoo. Suitable for colour protection shampoos.

Trade Name	INCI/CTFA Name	Benefits/Applications
Silkpro	Hydrolyzed Silk Amino Acid	It imparts gentle and glossy feel to hair because of its effective absorption and film-making properties. Excellent moisture binding properties, resulting in optimum conditioning and increased strength. Improves elasticity and resiliency.
DANOX HC-30	Behenamidopropyl Dimethylamine (and) Dipalmitoylethyl Hydroxyethylmonium Methosulfate (and) Cetyl	DANOX HC-30 is 33% blend of cationics and 67% Fatty alcohol. DANOX HC-30 acts as an emulsifier and viscosity builder, reducing the need of extra ingredients in the formulation. It gives high conditioning, excellent fly-away control, general holistic feeling.
LK-EM4222	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	LK-EM 4222 is an Amodimethicone cationic silicone polymer in Trideceth-10 and Cetrimonium chloride surfactants. This macro-emulsion is used extensively in hair care products. It improves compatibility and gives an excellent conditioning effect. It gives soft ,silky and light feel to hair. Excellent for shampoos, leave-in and rinse off conditioners.
LK-7300	PEG-12 Dimethicone	LK-7300 is a silicone polyether co-polymer surfactant used extensively in hair care products, skin care products and shaving lotions. LK-7300 can form stable foam at low dosages while also giving a soft feel to skin. Lk-7300 is both water and alcohol compatible. It gives soft, silky feel to hair and skin. Forms a stable foam. Low surface tension and good wetting agents.
NU-C13 , NU-C14, NU-C17	Guar Hydroxypropyltrimonium Chloride	Cationic Guar is a water-soluble cationic derivative of guar gum. Cationic guar products function as conditioners, viscosity modifiers, static reducers, lather enhancers and deposition enhancers. It is quickly and easily dispersible in room temperature water and is compatible with anionic and amphoteric systems. Cationic guar is used in shampoos, conditioners, body washes, sun screens, shaving gels, creams and liquid soaps.
NU-100C	Guar Hydroxypropyltrimonium Chloride	NU-100C is low molecular weight cationic guar polymer which is moderately charged. This natural ingredient is ideal for volumizing shampoos and leave-in conditioners. Hair feels light, manageable and infused with volume so it looks healthy and full of body. It is used in the formulation to create weightless volume shampoos that give fine hair unmatched body and silkiness.
NU-C400T	Guar Hydroxypropyltrimonium Chloride	NU-C400T is a water soluble cationic derivative of guar gum which is moderately charged with low aqueous viscosity. This polymers provides excellent thickening and conditioning properties for hair and skin care and also favour deposition of conditioning aids. NU-C400T is the key ingredient for transparent Shampoos and Conditioners to leave hair soft, shiny and silky. NU-C400T is quickly and easily dispersible in room temperature water and is compatible with anionic and amphoteric

HAIR CARE ACTIVE

Trade Name	INCI/CTFA Name	Benefits/Applications
AnaGain	Pisum Sativum (Pea) Sprout Extract (and) Phenoxyethanol (and) Sodium Benzoate (and) Aqua / Water	AnaGain is used for stimulating hair growth and fighting hair loss. Based on sprouts of organic pea, AnaGain reduces hair loss by inducing dermal papilla cells to reactivate hair growth. AnaGain was shown, thanks to DNA microarray analysis of plucked hair follicles, to activate, in the dermal papilla, specific signal molecules which are required to initiate the growth of a new hair. By reactivating hair growth, AnaGain helps the hairs to keep their original density and thickness. Applications include anti-hair loss and hair-regrowth formulations, anti-aging hair care products. AnaGain can be used in tonics, serums, conditioners, masks, and shampoos.

Trade Name	INCI/CTFA Name	Benefits/Applications
RootBioTec HO	Ocimum Basilicum Hairy Root Culture Extract (and) Helianthus Annuus (Sunflower) Seed Oil (and) Cocos Nucifera (Coconut) Oil	RootBioTec HO is an extract from a hairy root culture from basil to treat hair loss. It helps reduce hair loss by inhibiting 5 α reductase activity and by stimulating dermal papilla cells. RootBioTec HO can be used in Oil, serums, conditioners, masks, and shampoos.
GSP-T	Vitis Vinifera (Grape) Seed Extract (and) PEG-40 Hydrogenated Castor Oil (and) Tocopherol (and) Glycerin (and) Alcohol (and) Aqua/Water	GSP-T (Grape Seed Procyanidins with Tocopherols) is a blend of water soluble procyanidins with lipophilic natural alpha, gamma and delta tocopherols. This product has been designed to give a transparent preparation of antioxidants in the water phase of cosmetic products. GSP-T can be applied in sun care, anti-aging, after shave acne and hair care.
Nano Lipobelle UV-A/B	Lecithin (and) Isoamyl p-Methoxycinnamate (and) Butyl Methoxydibenzoylmethane (and) Oleyl Oleate (and) Tocopheryl Acetate (and) Stearamine (and) Alcohol (and) Aqua/ Water	Nano Lipobelle is a cationic nanoemulsions have a very high affinity to the surface of hair (increase 100 fold). Lipophilic ingredients encapsulated in cationic nanoparticles become water-dispersible and are therefore easy to formulate in different hair care products. Cationic nanoemulsions deposit lipophilic agents on the hair surface in form of a thin film around each hair. The phospholipids forming the vesicles act as penetration enhancers and moisturizers. The small particle size of cationic nanoemulsions (50-150 nm) results in a very high bioavailability of the encapsulated ingredients. Lipobelle UV-A/B can be used in Conditioners, Serums, hair- and scalp treatments and hair tonics.
Lipobelle S100/PA	Lecithin (and) Panthenol (and) Stearamine (and) Glycerin (and) Alcohol (and) Aqua / Water	Lipobelle S100/PA is a concentrate of cationic liposomes encapsulating D-Panthenol. The ultra small vesicles are stabilized with phospholipids. They strengthen the hair structure and give shine. The cationic loading improves the affinity to the hair surface up to 100-fold, hence deposits the encapsulated Panthenol on the hair surface in form of a thin film around each hair. improves the shine, the feel and the flexibility of the hair, protects the hair against mechanical damage, makes the hair more resistant to environmental stresses, nourishes and regenerates. Lipobelle S100/PA can be used in Conditioners, hair- and scalp treatments and hair tonics.
PhytoCellTec Malus Domestica	Malus Domestica Fruit Cell Culture Extract (and) Xanthan Gum (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water	PhytoCellTec Malus Domestica is a liposomal preparation based on the stem cells of a rare Swiss apple. It is the first plant stem cell active ingredient on the market whose effect was evaluated on human skin stem cells. It can protect the longevity of skin stem cells, delay senescence of essential cells, increase the vitality of skin stem cells and combats chronological aging. It delays aging of hair follicles. Helps the ESC to retain their capacity to build new tissues. Inhibit the age-related thinning of the epidermis.

FILM FORMER

Trade Name	INCI/CTFA Name	Benefits/Applications
PVP K-30 & PVP K-90	PVP/VA Copolymer	Forms an effective film on the hair and has fixative properties, can be used in hair styling gel.
Selvol Ultalux	Polyvinyl Alcohol and Copolymer	Selvol Ultalux - Polyvinyl Alcohol (PVOH) is a unique film former and adhesion promoter provides performance and functionality in skin care, hair care and color cosmetics. Selvol Ultalux FA/AD - Improves active delivery, suitable for face masks/peels, BB creams, brow & eye makeup, eyelash glues, ants/antiperspirants. Selvol Ultalux SC - Provides a balance of film-forming performance and adhesion functionality with improved hydration, faster dissolution for use in masks and peels, pore strips and scar treatment formulations. Selvol Ultalux FP - Ideal for colour cosmetics, BB Creams & Antiageing instant lifts. Selvol Ultalux FF - High molecular weight film former, applications includes peelable masks, multipurpose creams, body washes, sun screens & viscosity enhancement.

Trade Name	INCI/CTFA Name	Benefits/Applications
Baycusan C1004/C1005 & C1008	Polyurethane	Eco-friendly & Multi-functional polymers, versatile ingredients. Advantages in hair styling. Excellent flexibility, high humidity curl retention, good luster, natural hold. High oil absorption capacity, excellent skin feeling, outstanding pigment spreadability (even color coverage). Improves cohesive strength of product in pressed powder form, enhances color expression.

PRESERVATIVES

Trade Name	INCI/CTFA Name	Benefits/Applications
DMDMH Plus	DMDM Hydantoin, Iodopropynyl Butylcarbamate	Very effective against gram +ve & gram -ve bacteria, yeast, moulds. Is stable in sunlight and over wide range of temperatures and pH. Low free formaldehyde and improved toxicology, compatible with virtually all raw materials that are used in personal care products.
JM-115	Imidazolidinyl Urea	A stable compound with broad spectrum of antimicrobial activity, no sensitization of the skin, non-toxic. Can be used as a preservative in the water based cosmetic products against Gram +ve & Gram-ve bacteria. Is effective over a wide pH of 3 to 8.5.
JM-II	Diazolidinyl Urea	Very readily soluble in water and alcohol, has an exceptionally broad antimicrobial spectrum of action with particular enhanced activity against yeast and moulds & also shows a synergistic effect in combination with parabens. Shows good skin tolerance and has no toxicological hazards.
JM-B	Diazolidinyl Urea, Methyl Paraben & Propyl Paraben, Propylene Glycol	Broad Spectrum anti-microbial that can be used in wide pH range formulation.

FUNCTIONAL SPECIALITIES

Trade Name	INCI/CTFA Name	Benefits/Applications
Capsudx Cool 3 Liquid & Powder	Cooling & Refreshing	Cooler than menthol, cool without menthol, prolonged & immediate cooling effect, dust free/easy to use. Used in combination with mint oil, with alcohol and in toothpaste, skin care creams and lotions, pain relief gels, after shave, hair oils, etc.
Cool Strips/ Breath Strips	Oral Delivery System	Cooling and refreshing, has long lasting effect, Variable color shades, Biodegradable, stable in formulation, orally hygienic. Can be used in oral care - Toothpastes, Gels, refreshers.
GlowSphere (B/R/G/Y/W) E	Cellulose	GlowSpheres are dry, spherical beads mainly consists of cellulose, lactose and other additives which are biodegradable and safe. Can be used for exfoliating and scrubbing properties in face & body wash, body and facial scrubs etc.
GlowSphere (B/R/G/Y/W) D	Cellulose	Actives can be loaded in the beads based on customers requirement. The size and colour can also be customized. It varies from 150 microns to 1.8 mm. Only natural and mineral colours are used. No organic dyes are used, biodegradable and safe. Can be used in gels, creams, hand sanitizers, shampoos, conditioners body wash, etc.
Slimauty VBE	Vanillyl Butyl Ether	Exotic warming sensation, safer than other warming agents, low irritation, longer lasting duration, hair growth stimulation, enhances microcirculation and boosts delivery of nutrients and oxygen to the hair follicles. Revitalised by up-regulating IGF-1 production and also acts as a soothing agent by reducing stress level.
Femitim	Vitex Agnus Castus Extract (and) Alcohol (and) Glycerin (and) Aqua / Water	Femitim is a Phyto-Endorphin complex based on Monk's Pepper extract. Femitim is an active designed specially for feminine hygiene. Helps to ease skin problem caused by hormone fluctuations. Helps to improve the moisture balance. Soothing. Improve skin texture. Helps to ease irritations and itching. Provide natural protection of Skin. Helps to prevent inflammations and infections of the intimate area.