# World-Class range of innovative solutions for personal care products



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Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage		
PRESERVATIVES					
Cosmocil CQ	Polyaminopropyl Biguanide	<ul> <li>A broad spectrum, fast acting and strong antibacterial</li> <li>Clear, colorless, highly water-soluble</li> <li>Non-volatile &amp; ffective and stable over a broad pH range (3-10)</li> </ul>	0.2 to 1.5%		
Geogard 111A & 111S	Dehydroacetic acid (Geogard 111A) Sodium Dehydroacetate (Geogard 111S)	<ul> <li>Great fungicide, mild bactericide</li> <li>Wide range of global regulatory approval</li> <li>Chemically and physically stable</li> </ul>	0.1 to 0.6%		
Geogard 221	Dehydroacetic Acid & Benzyl Alcohol & Water	<ul> <li>Provides broad spectrum efficacy and low cost in use.</li> <li>Compatible for various formulations, wide pH range, chemically and physically stable</li> </ul>	0.2 to 1.1%		
Geogard Boost PGC	Propylene Glycol Caprylate	Enhanced efficacy spectrum and increased speed of kill compared to Phenoxyethanol alone	0.3 to 1.6%		
Geogard Boost PHC	Phenoxyethanol (and) Propylene Glycol Caprylate	<ul> <li>Optimized microbial performance with reduced levels of Phenoxyethanol Enhanced efficacy spectrum and increased speed of kill compared to Phenoxyethanol</li> </ul>	0.3 to 1.6%		
Geogard ECT	Benzyl Alcohol & Salicylic Acid & Glycerin & Sorbic Acid	<ul> <li>Broad spectrum activity on bacteria, yeast, and molds</li> <li>Low odor profile; Ideal for fragrance-free and fragrance-sensitive systems</li> </ul>	0.6 to 1.0%		
Geogard LSB	Levulinic Acid, Sorbic Acid, Benzoic Acid	Organic acid based natural preservative     Clear, low color, odorless solution     Broad-spectrum control	0.4 to 1.0%		
Geogard Ultra	Gluconolactone (and) Sodium Benzoate	<ul> <li>Broad spectrum activity &amp; added moisturization benefit</li> <li>Broad spectrum protection and ease of formulation</li> </ul>	0.75 to 2.0%		
Glycacil L / Glycacil 2000	Iodopropynyl Butylcarbamate	Highly effective fungicide, temperature stable     Compatible with commonly used ingredients	0.1 to 0.3%		
Glydant (Sa)	DMDM Hydantoin	<ul> <li>Excellent antibacterial, mild antifungal, cost-effective &amp; Compatible</li> <li>Formulation flexibility, Water-white/color stability, water solubility</li> </ul>	0.1 to 0.6%		
Glydant Plus Granular	DMDM Hydantoin & Iodopropynyl Butylcarbamate (IPBC)	• High level of antimicrobial activity in a variety of personal care formulations • Stable for long time & wide pH and temperature ranges & Low dosage	0.075 to 0.18		
Glydant Plus Liquid	DMDM Hydantoin & lodopropynyl Butylcarbamate	<ul> <li>Liquid product, water soluble, Stable in sunlight and over a wide range of temperatures and pH &amp; compatible with virtually all raw materials</li> </ul>	0.15 to 0.36°		
Isocil PC	Methyl Chloroisothiazolinone (and) Methylisothiazolinone	<ul> <li>Broad spectrum preservation, easy to use liquid product, compatible and soluble in most personal care raw materials</li> </ul>	0.05 to 0.1%		
Mikrokill COS	Phenoxyethanol & Caprylyl Glycol & Chlorphenesin	<ul> <li>Safe and highly effective antimicrobial, Stable in pH range: 3-8</li> <li>Compatible in a wide range of skin care, hair care and sun care systems</li> </ul>	0.75 to 1.5%		
NUGEN Benzethonium Chloride	Benzethonium Chloride	<ul> <li>Reliable and trusted cationic antimicrobial preservative offering great efficacy &amp; mildness</li> </ul>	0.1 to 0.5 %		
TroyCare EPP 28/ TroyCare EPP 37	Ethylhexylglycerin, Phenoxyethanol	<ul> <li>Clear, multifunctional solution providing mild fragrance and emolliency</li> <li>Broad-spectrum protection</li> </ul>	0.5 to 0.9%		
TroyCare FE 01 / TroyCare FE 02	lodopropynyl Butylcarbamate, Phenoxyethanol	<ul> <li>Clear solution, broad-spectrum control for bactericidal &amp; fungicidal protection.</li> <li>Readily soluble in aqueous systems at use levels</li> </ul>	0.4 to 1.0%		
TroyCare PE73/ TroyCare PE 82 / TroyCare PE 91	Phenoxyethanol Ethylhexylglycerin	<ul> <li>Clear, broad-spectrum preservative optimized to protect leave-on products.</li> <li>Readily soluble in most systems at use levels</li> </ul>	0.5 to 0.9%		
		HOME CARE PRESERVATIVES			
Proxel® GXL	1,2-Benzisothiazol-3[2H]-one (BIT)	<ul> <li>Broad spectrum biocide protecting against bacteria, yeasts and fungi</li> <li>Effective in a wide range of industrial aqueous-based productsW</li> </ul>	0.05 to 0.20		
		BIOACTIVES			
Marula Oil	Sclerocarya Birrea Seed Oil	Improve skin hydration and smoothness	1.0 to 10%		
Metabiotics Resveratrol	Pichia/Resveratrol Ferment Extract	Provides Anti-aging and Skin brightening benefits, enhances skin tone	1.0 to 5.0%		
Niacinamide USP PC	Niacinamide	• Reduces fine lines and wrinkles & brightens and rebalance uneven skin tone, helps to improve dry and oily scalp condition.	1.0 to 5.0%		
		EMOLLIENT			
Natrulon H-6 Natrulon H-10	Polyglycerin-6 Aqua Polyglycerin-10 Aqua	A new, naturally- derived multifunctional moisturizer/humaectant     Highly water-soluble oligomer of Glycerol	2 to 10 %		

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		BIOCIDAL ACTIVES	
Bardac <sup>®</sup> 208 M	Alkyl (C12-C16) dimethylbenzyl ammonium chloride Didecyldimethylammonium chloride (C8C10 DDAC)	<ul> <li>Provide superior biocidal action against a broad spectrum of microbial organisms</li> <li>Used in hard surface disinfectants, sanitizers</li> </ul>	1.0 to 5.0%
Bardac <sup>®</sup> 2240	Didecyl dimethyl ammonium chloride (DDAC)	Broad spectrum activity & high tolerance to hard water     Maintains efficacy in presence of heavy organic soiling	1.0 to 5.0%
Bardac® 2280	Didecyl dimethyl ammonium chloride (DDAC)	<ul> <li>Good surfactant properties.</li> <li>High antimicrobial efficacy</li> <li>Stable over a wide range of pH levels</li> </ul>	1.0 to 5.0%
Barquat <sup>®</sup> MS100	Alkyl (C12–C14) dimethylbenzyl ammonium chloride	Offers good surfactant properties     High antimicrobial efficacy is maintained across a broad pH-range	1.0 to 5.0%
Lbac™ 12.30 /	N-(3-aminopropyl)-N-	Broad spectrum activity	1.0 to 5.0%
Lbac™ 12.100	dodecylpropane-1,3-diamine (Diamine)	Maintains its high efficacy in the presence of heavy organic soiling while also having good surfactant properties	
Vantocil® IB	Polyhexamethylene Biguanide Hydrochloride (1600;1.8)	Broad spectrum, fast acting bactericide for the formulation of disinfectants and sanitizers	0.1 to 0.2%
	EMUI	LSIFIERS / RHEOLOGY MODIFIERS	
Geomulse C15 RSPO MB Geomulse P11 RSPO MB Pastille	Polyglyceryl-10 Caprylate/Caprate Polyglyceryl-10 Dipalmitate	<ul> <li>An ester emulsifier derived from 100% plant-origin raw materials</li> <li>Non-ionic emulsifiers</li> <li>Superior product aesthetics with great long-term stability</li> </ul>	1 to 3 %
Geomulse 03 RSPO MB Geomulse L15 RSPO MB Geomulse S10 RSPO MB Pastille	Polyglyceryl-10 Decaoleate Polyglyceryl-10 Laurate Polyglyceryl-10 Stearate	Provides long-lasting moisturization to skin	
Geomulse S8 RSPO MB Pastille	Polyglyceryl-6 Distearate		
Geomulse 013 RSP0 MB	Polyglyceryl-10 Oleate	Cold-processable and compatible with other surfactants and emollients     Multi-functional emulsifier with long-lasting moisturization benefits	1 to 6%
Geomulse S10 RSP0 MB Pastille	Polyglyceryl-10 Stearate	<ul> <li>Provides balanced amphiphilicity represented by a HLB value of 10</li> <li>Possesses intrinsic rheology-building properties</li> </ul>	1 to 5 %
Glycosperse 020 KFG/ Glycosperse S 20 KFG/ Glycosperse L 20 KFG/	Polysorbate 80 / Polysorbate 60 Polysorbate 20	Modify viscosity, improve surfactant slip & enhance foam	1 to 5 %
Glycolube MSA	Glyceryl stearate and PEG-100 stearate	<ul> <li>Provides great rheology and pleasing product aesthetics</li> <li>Can be utilized in a wide pH range</li> </ul>	1 to 5 %
		AESTHETIC MODIFIER	
LaraCare A200	Galactoarabinan	Helps improve formulation uniformity & reduces Transepidermal Water Loss	1.0 to 5.0%
ViscUp 160	Mineral Oil and Hydrogenated Styrene/ Butadiene Copolymer	<ul> <li>A gelling agent, to boost the viscosity of mineral oil, also work as Film-former and Shine enhancer</li> </ul>	5 to 50%
		ANTI-DANDRUFF ACTIVE	
P0	Piroctone Olamine	Relieves itching sensation, targets the dandruff-associated yeast     Compatible with transparent formulation	Rinse-off products – 1.0% max Leave-in Product 0.3% max
Zinc Omadine	Zinc Pyrithione	Offers bactericide-fungicide efficacy, relieves flaking symptoms of dandruff     Enhances substantivity to the skin and hair	Rinse-off Product 0.30 – 2.0% Leave-in Product 0.1 – 0.25%
		HAIR CONDITIONERS	
Carsoquat CT 429	Cetrimonium Chloride	Compatible with inorganic detergent builders, organic chelates, nonionic surfactants and polar solvents	0.5 to 2%





Capric Triglyceride



Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
	ANTI-AGEING / ANTI -	WRINKLE	
Alpine Rose Active/ AlpRose 0	W: Rhododendron Ferrugineum Extract (and) Glycerin (and) Aqua / Water O: Rhododendron Ferrugineum Extract (and) Caprylic / Capric Triglyceride	<ul> <li>Purified extract of organic alpine rose leaves</li> <li>Protects against damage, reinforces its defense against pathogens.</li> </ul>	1 to 3%
Ameliox <sup>™</sup> / Ameliox oA	W: Lecithin (and) Carnosine (and) Tocopherol (and) Silybum Marianum Fruit Extract (and) Glycerin (and) Alcohol (and) Aqua / Water oA: Lecithin (and) Carnosine (and) Tocopherol (and) Silybum Marianum Fruit Extract (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water.	<ul> <li>Liposomal preparation to maintains skin elasticity, reduce skin firmness, protects skin cells from oxidative aging.</li> </ul>	1 to 5%
CollPerfect™ P6	Collagen Amino Acids (and) Lecithin (and) Maltodextrin (and) Aqua / Water	<ul> <li>Promotes procollagen I production</li> <li>Boosts hyaluronic acid release</li> <li>Protects the dermal collagen fibers from aging</li> <li>Tightens facial contours</li> <li>Increases skin elasticity and density</li> <li>Protects the dermal collagen fibers from aging</li> </ul>	2%
Densorphin™	Vitex Agnus Castus Extract / Vitex Agnus-Castus Fruit Extract (and) Maltodextrin (and) Aqua / Water	<ul> <li>Increases skin density &amp; visibly fades away wrinkle</li> <li>Restores skin's elasticity and builds cushion into thin skin.</li> </ul>	2%
GlowAGE™	Ziziphus Spina-Christi Leaf Extract (and) Trehalose (and) Aqua / Water	<ul> <li>Prevents and reverses glycation and reduces wrinkles</li> <li>Decreases yellow skin tone and smoothes the skin</li> </ul>	2%
Happybelle-PE	Lecithin (and) Vitex Agnus Castus Extract (and) Glycerin (and) Ascorbyl Tetraisopalmitate (and) Tocopherol (and) Olus Oil/Vegetable Oil (and) Cyclodextrin (and) Alcohol (and) Aqua / Water	<ul> <li>Based on Monk's Pepper known for its moodenhancing activity</li> <li>Powerful antioxidants and moisturizing factors that fight against anti-aging, hydrates and protects</li> </ul>	1 to 2 %
IceAwake™	Succinic Acid (and) Maltodextrin (and) Aqua / Water	<ul> <li>Improving chaperone expression in aged fibroblasts</li> <li>Increase in ATP production in a cellular sleep deprivation model</li> </ul>	1 to 2%
Lipobelle™ Soyaglycone	Lecithin(and) Soy Isoflavones (and) Polysorbate 80 (and) Alcohol (and) Aqua / Water	<ul> <li>Delivers a visible lift &amp; reduces lines and wrinkles</li> <li>Re-densifies and firms the skin.</li> </ul>	1 to 5%
MossCellTec™ No. 1	Physcomitrella patens moss/ Phytol (and) Isomalt (and) Aqua / Water	<ul> <li>Improves the expression of protein markers &amp; enables skin to adapt to environmental changes by improves skin moisture</li> </ul>	2 to 3 %
Nano-Lipobelle H-AECL	Lecithin (and) Borago Officinalis seed oil (and) Caprylic /Capric Triglyceride (and) Retinyl Palmitate (and) Tocopheryl Acetate (Ascorbyl Palmitate (and) Alcohol(and) Aqua / Water	<ul> <li>Combination of defined vitamins and polyunsaturated fatty acids</li> <li>Effectively counteracts signs of skin aging</li> </ul>	1 to 3%
NanoCacao O	Theobroma Cacao Extract / Theobroma Cacao (Cocoa) Extract (and) Tocopherol (and) Caprylic / Capric Triglyceride	<ul> <li>De-stresses and relaxes the skin and reduces skin tension.</li> <li>Smoothes the micro-relief.</li> </ul>	3 to 5%
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	<ul> <li>A translucent nano-emulsion of well characterized very small nanoparticles</li> <li>Protects against photo aging &amp; reduces wrinkles</li> </ul>	1 to 5%
NanoMax	Lecithin (and) Ascorbyl Tetraisopalmitate (and) Caprylic/Capric Triglyceride (and) Tocopheryl Acetate (and) Tocopherol (and) Ubiquinone (and) Diisopropyl Adipate (and) Glycerin (and) Alcohol (and) Aqua	<ul> <li>Smooths amd restores firmness, presereves elasticity, protects against photo aging, Protects against free radiclas from polluted air</li> </ul>	1 to 5%
NanoVit oA	Lecithin (and) Hippophae Rhamnoides Oil (and) Tocopherol (and) Glycerin (and) Sodium Benzoate (and) Aqua / Water	Regenerates the skin and protects against UV damage     Antioxidant activity	1 to 5 %
NovoRetin™/NovoRetin O	W: Pistacia Lentiscus Gum / Pistacia Lentiscus (Mastic) Gum (and) Lecithin (and) Pentylene Glycol (and) Glyceryl Caprylate / Caprate (and) Caprylic / Capric Triglyceride (and) Aqua / Water 0: Pistacia Lentiscus Gum / Pistacia Lentiscus (Mastic) Gum (and) Caprylic / Capric Triglyceride	<ul> <li>Boosts naturally occurring Retinoic Acid in skin</li> <li>Visibly refines pores and blemishes</li> <li>Improves skin elasticity and density</li> </ul>	2.0 to 3.0

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ANTI-AGEING / ANTI - WRINKLE						
Perfection Peptide P3	Hexanoyl Dipeptide-3 Norleucine Acetate (and) Lecithin (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water	Speeds up cell renewal for a fresher and more vibrant skin     Smoothes the skin micro-relief and hydrates the skin intensely	0.5 to 3%			
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	Stimulates the skin's own self-defense mechanisms against oxidative stress     Fights both environmental and chronological aging	2 to 3%			
PhytoCellTec™ Nunatak	Saponaria Pumila Callus Culture Extract (and) Isomalt (and) Lecithin (and) Aqua / Water	<ul> <li>Protects and vitalizes dermal stem cells, re-densifies the skin</li> <li>Fortifies skin's self-defense activities</li> <li>Enhances the smooth appearance of the skin, even when it is exposed to the sun</li> </ul>	0.4 to 1%			
PhytoCellTec™ Alp Rose	Rhododendron Ferrugineum Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Lactic Acid (and) Aqua / Water	<ul> <li>Helps to increase skin stem cell vitality&amp; boosts epidermal regeneration</li> <li>Improves the skin barrier function and helps the skin to cope with climate</li> </ul>	0.4 to 1%			
PhytoCellTec™ Goji	Lycium Barbarum Callus Culture Extract (and) Isomalt (and) Lecithin (and) Aqua / Water	Stimulates exosome signaling & increased collagen     Improves skin density and tightens facial contours	0.4 to 1 %			
PhytoCellTec™ Exosomes	Lycium Barbarum Callus Culture Extract (and) Isomalt (and) Lecithin (and) Aqua / Water	<ul> <li>Doubles the exosomal power</li> <li>Increases collagen and elastin expression</li> <li>Improves skin density</li> <li>Minimizes fine wrinkles and deeper lines</li> <li>Tightens facial contours and minimizes fine wrinkles and deeper lines.</li> </ul>	0.4 to 1 %			
PhytoCellTec™ Malus Domestica	Malus Domestica Fruit Cell Culture Extract (and) Xanthan Gum (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water chronological aging	Based on the stem cells of a rare Swiss apple to protects longevity of skin stem cells & combats	2 to 5%			
PhytoCellTec™ Symphytum	Symphytum Officinale Callus Culture Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua / Water	<ul> <li>Recharges youthfulness of skin stem cells, rejuvenates the skin</li> <li>Maintains the regenerative capacity to reveal a fresher, smoother skin</li> </ul>	0.4 to 1%			
PhytoSpherix™/ PhytoSpherix™ L 105	PhytoSpherix™: Glycogen/ PhytoSpherix™ L 105: Aqua and Pentylene Glyco and Glycogen	<ul> <li>Energizes skin cells Promotes collagen and hyaluronic acid production</li> <li>Reduces wrinkles and fine lines Improves skin hydration</li> </ul>	0.1 to 0.3%			
PolyFructol Plus	Inulin (and) Glycerin (and) Phenoxyethanol (and) Lecithin (and) Xanthan Gum (and) Aqua/Water	Rehydrates dry skin even & enhances skin elasticity and firmness     Preserves the health of the skin by balancing the skin's microbiota	0.1 to 5 %			
RejuveNAD	Helianthus Annuus (Sunflower) Sprout Extract (and) Maltodextrin (and) Aqua / Water	Densifying skin concentrates     Facial reshaping fluids     Skin energy boosters	2%			
RoyalEpigen P5	Pentapeptide-48 (and) Hydrogenated Lecithin (and) Glycerin (and) Butyrospermum Parkii(Shea) Butter (and) Phenethyl Alcohol (and) Ethylhexylglycerin (and) Maltodextrin (and) Aqua / Water	Reveals a more even toned skin  Accelerates epidermal regeneration and activates the cellular cleaning process  Delays cell aging by applying new discoveries in epigenetic sciences	2 to 3%			
Snow Algae Powder	Coenochloris Signiensis Extract (and) Maltodextrin (and) Lecithin (and) Aqua / Water	<ul> <li>Protects and activates longevity factors in skin cells</li> <li>Rejuvenates and protects skin at cellular level, smoothens skin</li> </ul>	2 to 3%			
Vin-upLift	Wine (and) Casalpinia Spinosa Gum (and) Maltodextrin (and) Aqua / Water	<ul> <li>A unique tightening ingredient based on Swiss ice wine visibly erasing wrinkles within minutes &amp; hydrating skin for smooth and cushioned feel</li> </ul>	0.5 to 2%			
	ANTI-CELLULITE / SLIMMIMG / ANTI-STR	RECH MARK / ANTIPOLLUTION				
Depolluphane	Lepidium Sativum Sprout Extract (and) Pullulan (and) Sodium Carboxymethyl Betaglucan (and) Caesalpinia Spinosa Gum (and) Maltodextrin (and) Aqua / Water	<ul> <li>Protects against urban pollution &amp; activates the detoxification system</li> <li>Shields skin against particulate matter</li> <li>Fortifies skin's own defense mechanism</li> </ul>	1 to 2%			
Depolluphane EpiPlus	Lepidium sativum sprout extract (and) Cynara Scolymus (Artichoke) Leaf Extract (and) Pullulan (and) Sodium Carboxymethyl Betaglucan (and) Caesalpinia Spinosa Gum (and) Maltodextrin (and) Aqua / Water	<ul> <li>Prevents skin from epigenetic changes.</li> <li>Shields skin against particulate matter.</li> <li>Activates the skin's detoxification system</li> </ul>	1 to 2 %			
DermCom	Crocus Chrysanthus Bulb Extract (and) Acacia Senegal Gum (and) Aqua / Water	Boosts collagen and elastin production, renews skin resilience     Rejuvenates skin texture & reverses aging processes	0.4 to 2%			
Iso-SlimComplex	Spirulina Platensis Extract (and) Soy Isoflavones (and) Caffeine (and) Carnitine (and) Polysorbate 80 (and) Phenoxyethanol (and) Alcohol (and) Aqua / Water	Inhibits the formation of new adipocytes & promotes the fat breakdown & improves skin firmness and smoothness Visibly reduces cellulite (degree of cellulite: -37%)	1 to 5%			

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	ANTI-CELLULITE / SLIMMIMG / ANTI-STRE	CH MARK / ANTIPOLLUTION	
PhytoCellTec™ Argan	Argania Spino Callus Culture Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua / Water	<ul> <li>Rejuvenates the skin &amp; reduces wrinkles, tightens and tones skin tissue, increasing skin firmness</li> <li>Can be applied in advanced "stem cell cosmetic" formulas</li> </ul>	0.4 to 1%
ShapePerfection	Brassica Alba Sprout Extract (and) Capsaicin (and) Caprylic / Capric Triglyceride	Visibly reduces the appearance of cellulite     Effectively shapes body contours and reveals a slimmer silhouette	1 to 2%
	FUNCTIONAL SPECIAL	LITIES	
Femitim	Vitex Agnus Castus Extract (and) Alcohol (and) Glycerin (and) Aqua / Water	• Eases skin problem caused by hormone fluctuations. • Improves the moisture balance & skin texture, eases irritations and itching	0.5 to 3%
	HAIR CARE ACTI	VE	
AnaGain™	Pisum Sativum (Pea) Sprout Extract (and) Phenoxyethanol (and) Sodium Benzoate (and) Water (Aqua)	Reduces hair loss, stimulates hair growth at the root     Prolongs the life cycle of hair	2 to 4%
GSP-T	Vitis Vinifera (Grape) Seed Extract (and) PEG-40 Hydrogenated Castor Oil (and) Tocopherol (and) Glycerin (and) Alcohol (and) Aqua / Water	Shields hair against daily stress factors     Locks in color, resists fading, prevents damage due to heat-styling     Helps to rebalance the scalp	0.5 to 2.5%
KeraGuard	KeraGuard (standard version): Caesalpinia Spinosa Fruit Extract (and) Propylene Glycol (and) Helianthus Annuus (Sunflower) Sprout Extract (and) Sodium Benzoate (and) Phenoxyethanol (and) Aqua / Water	Protects hair against heat and UV stress Repairs chemically treated hair and prevents the color fading of hair Restores the resilience of hair	0.5 to 2 %
MelanoGray ™	Citrus Reticulata Extract/ Citrus Reticulata (Tangerine) Extract (and) Acetyl Tyrosine (and) Pentylene Glycol (and) Gluconolactane (and) Sodium Benzoate (and) Aqua / water	<ul> <li>Reduces gray hair ratio by 21.6 %</li> <li>Long-lasting repigmentation effect (&gt; 1 month)</li> <li>Stimulates melanin synthesis</li> </ul>	1 to 2%
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	It is a cationic nano emulsions have a very high affinity to the surface of hair     Deposits lipophilic agents on the hair surface in form of a thin film around each hair which act as penetration enhancers and moisturizers	0.5 to 4%
RootBioTec™ HO/ RootBioTec™ HW	O: Ocimum Basilicum Hairy Root Culture Extract (and) Helianthus Annuus (Sunflower) Seed Oil (and) Cocos Nucifera (Coconut) Oil W: Ocimum Basilicum Hairy Root Culture Extract (and) Alcohol) (and Aqua / Water	<ul> <li>It is an extract from a hairy root culture from basil to treat hair loss</li> <li>Reduce hair loss by inhibiting 5α reductase activity and by stimulating dermal papilla cells</li> <li>Rejuvenates the scalp and provides fuller hair feel</li> </ul>	1 to 3%
SantEnergy™  (and b)	Bioflavonoids (and) Pentylene Glycol (and) Alcohol (and) Aqua / Water	<ul> <li>Energizes hair follicles to protect hair follicles from oxidative stress</li> <li>Delays aging of hair follicles &amp; increases both hair growth and hair density</li> </ul>	1 to 2%
PinoPlex™	Pinus Sylvestris Cone Extract (and) Glycerin (and) Sodium Benzoate (and) Aqua / Water	Split -end menders.  Leave-in conditioning repair moisture. Strengthen & restores moistures mask. Soothing mist for hair shine.	1%
	84010TUDITEDO / F8401	LIPATO	
AquaCacteen™/	MOISTURIZERS/ EMOL W: Opuntia Ficus-Indica Stem Extract (and) Glycerin (and)	Ultra-refined elixir from organic cactus	0.5 to 2%
AquaCacteen™ 0	Aqua / Water 0: Opuntia Ficus-Indica Stem Extract (and) Caprylic / Capric Triglyceride	(Opuntia ficus-indica)  • Hydrates, soothes and calms irritated skin  • Protects and firms skin	0.5 to 2%
LIPerfection/ LIPerfection 0	W: Brassica Alba Sprout Extract (and) Sodium Benzoate (and) Aqua / Water O: Brassica Alba Sprout Extract (and) Caprylic / Capric Triglyceride	<ul> <li>It is a purified extract of organic mustard sprouts which increases the volume and the hydration of the lips &amp; reduces appearance of fine lines</li> <li>Adds natural definition to the lips, enhancing their shape and color</li> </ul>	2 to 5%,
Lipobelle™ Glacier	Lecithin (and) Alcohol (and) Aqua / Water	24 h refreshing hydration, protect the skin cells on hot days     Provided in-depth comfort for dry skin	1 to 5%
MossCellTec™ Aloe	Xylitol (and) Caprylyl Glycol (and) Ketoglutaric Acid (and) Aqua / Water	An unequaled aloe-moss extract, which improves hydration     Activates cell-to-cell communication to fades away signs of aging	2%
SLVR'Coffee™	Coffea Arabica Seed Extract (and) Butyrospermum Parkii Butter (and) Tocopherol	A biomimetic concept for skin hydration enveloping the skin with a protective shell	1 to 3 %

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
	MOISTURIZERS/	EMOLLIENTS	
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 Beta glucan (and) Sodium Lactate (and) Carnosine (and) Lactic Acid (and) Aqua / Water	<ul> <li>It can strengthen the skin's natural moisture barrier and reduce visible signs of skin-aging</li> <li>It has immediate and long-lasting (24 h) hydration and skin-aging prevention</li> </ul>	1 to 5%
	NEUROCOSM	METICS	
TiM00D™	Zanthoxylum Alatum Fruit Extract (and) Glycerine (and) Pentylene Glycol (and ) Aqua /Water	<ul> <li>Complexion -Enhancing neurocosmetics, Mood- boosting body treatment, Happiness -inducing face serum Relaxing skin mask</li> </ul>	2%
	SEBUM CONTROL / MA		
AstraForce	Astragalus Membranaceus Root Extract (and) Dipropylene Glycol (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water	<ul> <li>An effective anti-aging ingredient, helps firm and refine skin.</li> <li>Balance sebum production</li> </ul>	0.5 to 2%
BlackBee0me™	"Black BeeOme™ (standard version): Black BeeOme™ pwd (powder version without preservatives, (Honey + Zymomonas Ferment) Extract(and) Alcohol (and) Aqua / Water 2-fold concentrated): (Honey + Zymomonas Ferment) Extract (and) Maltodextrin (and) Aqua / Water	<ul> <li>An elixir resulting from the fermentation of the rare wild dark bee Apis mellifera mellifera honey with the bacteria Zymomonas mobilis.</li> <li>Reduces sebum production for a matte and pure skin, regenerates the skin microflora protects and strengthens skin barrier</li> </ul>	1 to 2 %
PoreAway™ ②	Pistacia Lentiscus Gum / Pistacia Lentiscus (Mastic) Gum (and) Lecithin (and) Glycerin (and) Alcohol (and) Aqua / Water	Visibly reduces the appearance of pores, fights shininess, blemishes and clogged pores.     Creates a smooth, matte finish, keeps skin clear & refined     Manages imperfections effectively for a skin purified all day	2 to 5%
	SKIN LIGHTENING/ ANT		
Delentigo™	Lepidium Sativum Sprout Extract (and) Lecithin (and) Soy Isoflavones (and) Polysorbate 80 (and) Alcohol (and) Glycerin (and) Phenoxyethanol (and) Aqua / Water	<ul> <li>Creates an even skin tone</li> <li>Visibly reduces age spots</li> <li>Prevents photo-aging and dark spots</li> </ul>	2 to 6%
Detoxophane / SulforaWhite	Lepidium Sativum Sprout Extract (and) Lecithin (and) Glycerin (and) Aqua / Water	<ul> <li>A powerful antioxidant phytonutrient, inhibiting melanin formation to correct age spots and gives brightening &amp; anti-ageing benefits</li> </ul>	2 to 5%
NanoWhite	Lecithin (and) Arbutin (and) Linolenic Acid (and) Linoleic Acid (and) Tocopheryl Acetate (and) Ascorbyl Palmitate (and) Glutathione (and) Alcohol (and) Aqua / Water	<ul> <li>A liposomal preparation combining powerful whitening ingredients with antioxidants for a strong brightening effect, reducing melanin synthesis for a luminous, even skin tone</li> </ul>	2 to 5%
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	<ul> <li>It is a transparent whitening complex in liposomes</li> <li>It is a natural regulator of skin moisture.</li> <li>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</li> <li>Inhibits the enzymatic activity of tyrosinase</li> </ul>	1 to 5%
VividEye	Mentha Suaveolens Leaf Extract (and) Maltodextrin (and) Aqua / Water	• VividEYE™ is based on organic apple mint leaves.     • Brightens dark circles and reduces puffiness.     • Visibly increases luminance in the eye contour.     • Reduces eye bag volume.     • Inhibits melanin formation	2%
	SKIN SOOTHING / S	KIN REPAIRING	
CALMandrin™	Reticulata Extract/Citrus Reticulata (Tangerine) Extract (and) Glycerin (and) Pentylene Glycol (and) Aqua/Water	Reduction of inflammatory gene expression in keratinocytes Reduction of protein carbonylation induced by inflammation in keratinocytes	1 to 3%
CM-Glucan Forte	Magnesium Carboxymethyl Beta-Glucan	Derivative of ß- glucan, a natural polysaccharide that balances the skin's immune system soothes & calms sensitive, and itching skin	0.02 to 0.1 %
CM-Glucan Granulate	Sodium Carboxymethyl Betaglucan	Derivative of ß-glucan, a natural polysaccharide having immune-enhancing properties to accelerate skin recovery & restores the skin's moisture barrier	0.02 to 0.1 %
CM-Naringenin-Chalcone	Tetrasodium Tetracarboxymethyl Naringeninchalcone (and) Aqua / Water	A single substance derived from the polyphenol naringenin chalcone, which visibly reduces redness in sensitive skin and comforts stressed skin	0.10%
EpiCalmin TCM	Lonicera Japonica Flower Extract / Lonicera Japonica (Honeysuckle) Flower Extract (and) Xanthium Sibiricum Fruit Extract (and) Cyperus Rotundus Root Extract (and) Sodium Benzoate (and) Aqua / Water	Actively prevents skin aging and improves skin hydration     Soothes irritation     Skin feels soft, moisturized, and comfortable	2 to 5 %

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
EpiCalsome™ Lipobelle™ Pino C	Hydrogenated Lecithin (and) Calcium Chloride (and) Glycerin (and) Pentylene Glycol (and) Aqua/ Water Pinus Cembra Wood Extract (and) Cannabis Sativa Seed Oil (and) Cannabis Sativa Leaf Extract (and) Lecithin (and) Alcohol (and) Pentylene Glycol (and)	<ul> <li>Replenishes Calcium levels and repairs damamged skin</li> <li>Prevents skin dryness and irritation"</li> <li>Anti-inflammatory activity</li> <li>Acceleration of tissue regeneration</li> <li>Improvement of skin tone &amp; smoothing effect</li> </ul>	2 to 5 % 0.4 to 3%
MAXnolia/ MAXnolia 0	Tocopherol (and) Aqua / Water W: Magnolia Officinalis Bark Extract (and) Vitis Vinifera/Vitis Vinifera (Grape) Seed Extract (and) Tocopherol (and) Lecithin (and) Maltodextrin (and) Aqua/Water O: Magnolia Officinalis Bark Extract (and) Caprylic / Capric Triglyceride	It is a water-dispersible active powder based on magnolia bark extract     Protect skin against chronic inflammation	0.1 to 0.5%
Pinolumin™	Pinus Cembra Wood Extract (and) Alcohol (and) Pentylene Glycol (and) Aqua / Water	Visibly reduces redness and age spots & calms sensitive & irritated skin Creates a youthful radiance & protects from environmental stress	2 to 3%
SensAmone P5	Pentapeptide-59 (and) Hydrogenated Lecithin (and) Butyrospermum Parkii (Shea) Butter (and) Phenethyl Alcohol (and) Ethylhexylglycerin (and) Maltodextrin (and) Aqua/Water	<ul> <li>It is a biomimetic peptide that is based on a sea anemone protein that calms overreactive skin and minimizes skin's response to stress, soothes sensitive skin and reduces skin reactivity after just one application</li> </ul>	1 to 2%
	SUN CA	RE	
Helioguard™ 365	Aqua / Water (and) Lecithin (and) Alcohol (and) Sodium Lactate (and) Porphyra Umbilicalis Extract (and) Phenoxyethanol	<ul> <li>It is a natural UVA-screening compound from sea algea to protect the skin against photo-aging &amp; helps prevent the appearance of lines &amp; wrinkles.</li> </ul>	1 to 5%
InfraGuard	Caesalpinia Spinosa Fruit Pod Extract/Caesalpinia Spinosa Fruit extract(and) Helianthus Annuus (Sunflower) Sprout Extract (and) Propylene Glycol (and) Phenoxyethanol (and) Sodium Benzoate(and) Aqua/Water	<ul> <li>Blocks IR and blue light-induced free radical formation</li> <li>Protects mitochondrial DNA</li> <li>Prevents the loss of skin density upon sun exposure</li> </ul>	2 to 3%
PhytoCellTec™ Solar Vitis	Vitis Vinifera (Grape) Fruit Cell Extract (and) Isomalt (and) Lecithin (and) Sodium Benzoate (and) Aqua/Water Helianthus Annuus (Sunflower)	• A powder based on the stem cells of a rare red flesh grape tolerant to strong UV radiation, protecting skin stem cells & increasing the skin's UV tolerance	0.4 to 1%
SunActin	Sprout Extract (and) Tocopherols (and) Glycerin (and) Lecithin (and) Phenoxyethanol (and) Aqua / Water"	Boosts protective effect of sunscreens & enhances the skin's defense capacity     Reduces aging and protects from UV induced oxidative stress	2 to 5 %
	NUTRI COSI	VIETICS	
Anagain Nu	Pisum Sativum (Pea)	<ul> <li>Natural hair growth enhancer that is prepared from edible and organic pea shoots (Pisum sativum)</li> <li>Anti-hair loss, hair regrowth formulations, anti-aging hair care products</li> </ul>	100 mg/Day
DracoBelle Nu	Dracocephalum moldavica	<ul> <li>Natural skin beauty booster that is prepared from organic Moldavian Dragonhead</li> <li>Improves skin moisture, elasticity and density</li> </ul>	200 mg/Day
FenuKale™ Nu	Blue fenugreek (Trigonella caerulea)	<ul> <li>Prevents accelerated aging, protects skin, supports anti-inflammatory response</li> </ul>	350 mg/Day
PhtocellTec Md Nu	Malus Domestica	<ul> <li>Prepared from the cultivated fruit stem cells of a rare Swiss apple</li> <li>Improves skin density, elasticity and firmness</li> </ul>	10 mg/Day
Phytocelltec Sv Nu	Vitis Vinifera	<ul> <li>It is rich in metabolites, assuring the protection of skin stem cells</li> <li>Suitable for Skin perfection and Beauty from within.</li> </ul>	20 mg/Day
SantEnergy Nu	Santa herba (Eriodictyon californicum) Powder Extract"	<ul> <li>A natural metabolism booster with proven high antioxidative capacity and promotion of loss of body weight and body fat</li> </ul>	400 mg/day
SaraPEPP Nu	Zanthoxylum armatum	<ul> <li>Cognition enhancers and Nootropics</li> <li>Brain energizers and mental performance enhancers</li> <li>Anti-aging products for the brain</li> </ul>	1400 mg/day (Chronic effect) 2800 mg/Day (Acute effect)
MonaJuventa Nu	Scarlet beebalm (Monarda didyma) and lemon balm (Melissa officinalis).	<ul> <li>Counter-fighting epigenetic aging</li> <li>Supporting mitochondrial function</li> <li>Protecting against telomere attrition</li> <li>Supporting endothelial function &amp; preventing cell senescence</li> </ul>	100mg/day



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Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage		
EMULSIFIERS / RHEOLOGY MODIFIERS					
Flocare ET 30	Sodium Acrylate / ATBS Copolymer & Mineral Oil & Trideceth-6	Ready to use preneutralised emulsifier for cold or hot process formulations	0.5 to 3%		
Flocare ET 305	Polyacrylamide & C13-14 Isoparaffin & Laureth-7	• It is a ready-to-use, pre-neutralized inverse emulsion providing a soft and unctuous gel-cream texture	0.5 to 5%		
Flocare ES 502	Sodium Polyacrylate, Mineral Oil, Trideceth-6	<ul> <li>Ready to use white liquid dispersion polymer</li> <li>Brings rich texture &amp; builds viscosity and gives a powder effect</li> </ul>	0.2 to 4%		
Flocare ET 75	Sodium Polyacrylate, Mineral Oil (Paraffinum Liquidum), Trideceth-6	An anionic acrylic polymer dispersed in medicinal grade white oil, typically used to thicken & stabilize aqueous solutions	0.2 to 4%		
Flocare ET 76	Sodium Polyacrylate, Hydrogenated Polydecene, Trideceth-6	<ul> <li>It is an anionic acrylic polymer dispersed in hydrogenated polydecene to thicken O/W emulsions giving light texture with non sticky and non greasy after-feel</li> </ul>	0.2 to 4%.		
Flocare ET 100	Sodium Polyacrylate, Ethylhexyl Stearate, Trideceth-6	Glossy, fast absorption, soft and non-tacky after- feel, good consistency, and pick-up. Long lasting moisturization	2 to 4%		
Flocare PSD 30	Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer	<ul> <li>An anionic acrylic ready to use powder to thicken aqueous solutions and to stabilize O/W emulsions, even at low pH( 2 to 11)</li> </ul>	0.3% to 6%		
Flocare PSD 100	Sodium Polyacrylate	<ul> <li>Used to thicken aqueous preparations and stabilizes emulsions         Provides stable O/W emulsions without surfactants     </li> <li>Imparts a non-greasy, non-tacky feel and good spreadability on hair or skin</li> <li>A good solubilization in water with no neutralization</li> </ul>	2 to 5%		
Flocare ET 36V	Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & Hydrogenated Polydecene & Trideceth-6 & Sorbitan Laurate	<ul> <li>A pre-neutralised inverse emulsion based on anionic acrylic polymer dispersed in hydrogenated polydecene to thicken and stabilize 0/W emulsions providing light texture with non greasy feel</li> </ul>	0.2 to 4 %		
Flocare SK 403	Ammonium Acryloyldimethyltaurate VP Copolymer	Provides clear and viscous cold process formulations     It is a fine, white powder with no discernible odor	2 to 2.5%		
Flocare SK 425	Ammonium Polyacryloyldimethyl Taurate	<ul> <li>Remains stable over large pH range (4-8), with rapid viscosity build up</li> <li>Outstanding sensory feel and gives non sticky texture.</li> </ul>	2 to 2.5%		
Flogel FG 900	Carbomer	It is an acrylic-based polymer in powder form used to formulate transparent and thick gels	3 to 10%		
Flogel FG 1000	Carbomer	Optimized grade of Carbomer with better handling, clarity and less foam	0.2 to 1%		
Natursol EMI 132	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer & C15-C19 Alkane & C10-16 Alkyl Glucoside	<ul> <li>It is a multi functional additive &amp; cold processable with multi sensory benefits</li> <li>It is 67% naturally derived =&gt; renewable raw materials</li> </ul>	0.5 to 4%		

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage		
	EMULSIFIERS / RHEOLOGY MODIFIERS				
Natursol™ EMI Lite	Sodium Polyacrylate Starch, Octyldodecyl Myristate, Caprylyl/Capryl Glucoside	<ul> <li>Readily biodegradable polymer, 78% naturally derived Light texture, fresh touch and soft after feel</li> </ul>	2 to 4%		
NatursoI™ EMI 30	Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer, Octyldodecyl Myristate, Caprylyl/Capryl Glucoside	<ul> <li>51% naturally derived. Light texture, soft, and non-tacky after-feel. Long-lasting moisturization.</li> </ul>	2 to 4%		
Natursol™ EMI 76	Sodium Polyacrylate, Octyldodecyl Myristate, Caprylyl/Capryl Glucoside	<ul> <li>51% naturally derived. Good consistency, soft, and non-tacky after-feel. Long-lasting moisturization.</li> </ul>	2 to 4%		
		HOME CARE			
Floclean FE 531	Foam Booster (Hand Dish + Hand Laundry)	<ul><li>Boost current foam performance,</li><li>Improve sensorial attributes</li></ul>	0.5 to 2%		
Floclean HSC	Surface Modification Polymer (Hard Surface Cleaner)	<ul> <li>Prevents fogging by forming uniform water film</li> <li>Avoid streaks and spots by preventing water beading</li> </ul>	2 to 5%		
Flogel DE 35 HA	Acrylates Copolymer	<ul> <li>Imparts suspending, stabilizing, and thickening properties</li> <li>Easy-to-use swells into a clear gel when pH is more than 6</li> </ul>	1-2%		
Flosoft LS 517	Cationic (Co)Softener	<ul> <li>A water soluble polymer with conditioning effects</li> <li>It has Color Maintenance and Shining improvement properties</li> </ul>	0.1 to 3.0%.		
Flosoft FS 222	Cationic Thickener	<ul> <li>A cationic rheology modifier for fabric softeners</li> <li>Delivers a richer appearance &amp; a silky behavior</li> </ul>	0.2 to 2%		
Flosoft CCP	Non Ionic Polymer	Easy to mix all laundry detergent     Prevent discoloration from blending dyes	0.5 to 1.5 %		







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
	ANTI-AO	GEING/ ANTI-WRINKLE	
Anti-ROS Triol	Water, Cyclodextrin, Resveratrol, Sodium Benzoate, Potassium Sorbate	<ul> <li>Anti-aging, whitening, anti-spot and soothing products.</li> <li>Water soluble. Suitable for essence, lotion, cream, mask, eye cream, neck cream, acne cream, cleansing, sunscreen, etc.</li> </ul>	1 to 5%
Biomenta BF	Bifida Ferment Lysate (and) Glycerin (and) Pentylene Glycol	<ul> <li>Rich in nucleic acids, oligopeptides, amino acids.</li> <li>Exhibits antioxidant and anti-wrinkle effects</li> </ul>	1 to 5%
Gwhite VC-IP	Ascorbyl Tetraisopalmitate	<ul> <li>Prevents Melanin Synthesis, scavenges free radical, repairs and prevents acne</li> </ul>	0.1 to 2.0%
Immedeline PG	Water, Prunus persica (Peach) Resin Extract, 1,2-Hexanediol, Ethylhexylglycerin.	<ul> <li>Forms three-dimensional film on skin, for instant tightening and lifting feeling, water soluble</li> </ul>	2.0 to 5.0%
Rejutime ADE Rejutime PTC	Adenosine Water, Palmitoyl Oligopeptide Hydrolyzed Collagen, 1,2 Hexanediol, Ethylhexylglycerin	<ul> <li>Facilitates hair Folicle growin &amp; Resists Skin Aging</li> <li>Enlivens the epidemis, enhances the secretion of Transforming Growth Factor (TGF), facilitates keratinocytes proliferation</li> </ul>	0.1 to 1% 1 to 5%
		TIONAL SPECIALITIES	
Gracest SOY	Soy Isoflavones	Water soluble, Increases the fat accumulation in breast     makes it become strong and firm	2 to 5%
Slimauty VBE	Vanillyl Butyl Ether	<ul> <li>Exotic warming sensation, safer than other warming agents</li> <li>Low irritation and enhanced microcirculation</li> </ul>	0.1 to 1%
	H	AIR CARE ACTIVE	
Hairdian AP	Propanediol, Platycladus orientalis Leaf Extract, Zingiber officinale (Ginger) Root Extract, Trifolium pratense (Clover) Leaf	<ul> <li>Focuses on the regulation of hair follicle cycle</li> <li>Promote autophagy of dermal papilla cells (DPCs)</li> <li>Regulate sebum secretion and effectively reduce hair loss</li> </ul>	0.5 to 5.0%
Scalptron VGP	Dipropylene Glycol, Water Polysorbate 20 Vitex trifolia Fruit Extract, Gentiana scabra, Extract, Polygonum multiflorum Root Extract	<ul> <li>Inhibits the synthesis of inflammation mediator, and relieves scalp itching effectively &amp; exhibits strong anti-oxidation ability</li> </ul>	0.5 to 3%
	MOIST	URIZERS/ EMOLLIENTS	
Gioactive DCP	Water, Butylene Glycol Dendrobium candidum Stem Extract 1,2 Hexanedio Hydroxyacetophenone	<ul> <li>Effectively eliminates the existing fine lines and wrinkles, regulate the immunity of skin cells, has anti-oxidative effect</li> </ul>	1 to 5%
Gmoist BT99	Betaine	<ul> <li>A superior moisturizer with rapid skin permeability, increases the smoothness of hair and protects from hair damage</li> </ul>	2 to 10%
Gmoist HA - L Gmoist HA- M Gmoist HA- H	Sodium Hyaluronate (≤ 20KDa, 100K-500KDa, 500K-1800KDa)	<ul> <li>It can effectively moisturize &amp; improve the water holding capacity of skin. It has excellent film-forming characteristics &amp; promotes wound healing. Natural source, good water solubility &amp; high affinity.</li> </ul>	0.05-0.2%
Gmoist Sea Gel-H	Water, Glycerin, Fucus vesiculosus Extract, Butylene Glycol, 1,2 Hexanediol, Caprylhydroxamic Acid	<ul> <li>Regulates the formation of cornified envelope, resists cell drying, improves skin moisturizing ability</li> </ul>	1 to 10%
<b>Gmoist CS</b>	Water, Glycerin, Capparis spinosa Fruit Extract, 1,2 Hexanediol, Ethylhexylglycerin	<ul> <li>It can be used in moisturizing &amp; repairing products.</li> <li>Suitable for lotion, gel, essence, emulsion, cream &amp; so on</li> </ul>	1 to 5%
Hydritide	Water, Glycerin, Hydrolyzed Rice Extract	<ul> <li>Moisturizing (Increasing skin moisture content).</li> <li>Anti oxidation (Scavenging free radicals)</li> </ul>	1 to 10%
		ORAL CARE	
Oralitos PE	Glycerin, Water, Phyllanthus emblica Fruit Extract	<ul> <li>Relieve halitosis, fresh breath, &amp; improve oral health, It can be used for oral care products. Be suitable for toothpaste, mouthwash, &amp; mouth spray, etc</li> </ul>	1 to 5%

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
	SEBUM CON	TROL / MATTIFYING AGENTS	
Antisebum GMP	Dipropylene Glycol, Water, Polysorbate 20, Garcinia mangostanacan Peel Extract, Magnolia officinalis Bark Extract, Punica granatum Pericarp Extract	<ul> <li>Regulates sebum secretion and keratinization process</li> <li>Inteferes inflammatory factor's performance, inhibits skin irritation arising from acne</li> </ul>	1 to 5%
Smopore LC	Propanediol (and) Water (and) Lotus Corniculatus Seed Extract	Reduces lipid synthesis and fusion of sebaceous gland cells Immediate reduction of sebum secretion	0.5 to 5.0%
and the destroyers	SKIN LIGHTE	ENING/ ANTI-PIGMENTATION	
Calmnery CR	Water, Butylene Glycol, Citrus reticulata (Tangerine) Fruit Extract	<ul> <li>A natural plant source ingredient which can relieve the discomfort of skin</li> <li>Used in sensitive skin, soothing, anti-nerve hyperactivation products</li> </ul>	0.5 to 2% 0.5 to 2%
Comthing SGS	Water, Butylene Glycol, Sophora flavescens Root Extract, Glycyrrhiza inflata Root Extract, Scutellaria baicalensis Root Extract	<ul> <li>Inhibits the inflammation factors, effectively soothes skin</li> <li>Contains many antioxidative components, can powerfully resist oxidation</li> </ul>	
Excutin 4MSK Gioactive SPG	Potassium Methoxysalicylate Water, Glycerin, Beta-Glucan, Phenoxyethanol, Ethylhexyl Glycerin	<ul> <li>Inhibits melanin formation, strengthens skin barrier function</li> <li>Improves immunity and hydration of skin stem cells, resists inflammation</li> <li>Accelerates proliferation of Fibroblast and slow down skin aging</li> </ul>	0.1 to 1% 0.5 to 10%
Gmoist ASG	Water, Glycerin, Beta-Glucan, Phenoxyethanol, Ethylhexyl Glycerin	<ul> <li>Provides long Lasting moisturizing</li> <li>Improves immunity of Skin Cells, resist inflammation</li> <li>&amp; irritation</li> </ul>	1 to 10 %
Gwhite Multi Herbs	Water, Butylene Glycol, Phyllostachis bambusoides Extract, Sophora flavescens	<ul> <li>Inhibits the activity of Tyrosinase, prevents the formation of Melanin and exhibits anti-inflammatory and anti-oxidation effects Root Extract, Lycium barbarum Fruit Extract, Pyracantha fortuneana Fruit Extract</li> </ul>	1 to 5%
Gwhite PT40 PG	Propylene Glycol, Glycyrrhiza glabra (Licorice) Root Extract	<ul> <li>Inhibit the activity of Tyrosinase, TRP2 and DHICA oxidase, exhibit strong antioxidative effect, and effectively scavenge free radicals</li> </ul>	2 to 10%
Gwhite VCE	3-0-Ethyl Ascorbic Acid	<ul> <li>Currently Best derivative of vitamin C, very stable chemical properties</li> <li>Improves skin's complexion, and enhances skin's elasticity</li> </ul>	0.3 to 20%
Phytobaby CAP	Water, Butylene Glycol, Citrus aurantium tachibana Peel Extract, Artemisia capillaris Extract, Pueraria lobata Root Extract	<ul> <li>Has effects during initial, transmission and effect phase of eczema, relieves symptoms of redness, swelling and itching</li> <li>Strengthens child's and baby's skin barrier and protects their skin from external stimulants</li> </ul>	2.0 to 5.0%
Redumatte ASC-II	Centella Asiatica Extract	<ul> <li>Fades new scars on skin, promotes the healing of wound</li> <li>Improves collagen synthesis and slow down skin aging</li> <li>Repairing damaged skin after UV exposure</li> </ul>	0.1 to 3%
Redumatte ACE-II	Cyclodextrin (and) Aesculus Chinensis Extract	<ul> <li>Improves facial redness caused by vessel expansion</li> <li>Removes eye bags caused by multiple inducment</li> </ul>	0.5 to 2%
Redumatte Multi Herbs	Water, Butylene Glycol, Sophora flavescens Root Extract, Phyllostachys bambusoides Extract, Pyracantha fortuneana Fruit Extract, Lycium barbarum Fruit Extract	<ul> <li>Water soluble. Suitable for facial care (cream, essence, gel), mask, cleansing, body lotion, etc.</li> </ul>	1 to 5%
		SUN CARE	
Urbluray MS  Solarepore MB	Butylene Glycol, Water, Medicago sativa (Alfalfa) Extract Propanediol (and) Magnolia Biondii Flower Extract	<ul> <li>A safe and efficient anti blue light material</li> <li>Protects skin from sunlight, computer screen and LED light</li> <li>Regulating damage associated molecular patterns of sunburned cells</li> <li>Protecting skin before sun exposure and repairing skin after sun</li> </ul>	0.5 to 2% 0.5 to 2%







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage		
EMULSIFIERS / RHEOLOGY MODIFIERS					
Akoline GC	Hydrogenated Vegetable Glycerides Citrate	<ul> <li>Releases citric acid giving improved skin firmness and smoothness, non-irritating and non-sensitizing</li> <li>The hydrating and moisturizing effects of the citrates is further enhanced by the ability of Akoline GC to participate in the formation of liquid crystals</li> <li>Can be used in skin care, hair care and make-up</li> </ul>	0.5 to 4 %		
Akoline SL	Sodium Stearoyl Lactylate	<ul> <li>Stabilizes liquid crystals. Releases lactic acid giving improved skin firmness and smoothness</li> <li>Anionic emulsifier based on lactic acid. Improves skin elasticity and smoothness</li> <li>Contributes to the Natural Moisturizing Factor</li> <li>Can be used in skin care, hair care and make-up</li> </ul>	0.2 to 2 %		
Akoline LC	Glyceryl Stearate Citrate	<ul> <li>It is dispersible in cold water making it especially suited for cold processing applications</li> <li>Can be used in skin care, hair care and make-up</li> </ul>	0.2 to 3 %		
Akoline PGPR	Polyglyceryl-3 Polyricinoleate	<ul> <li>An efficient non-ionic W/O emulsifier and dispersion stabilizer (HLB 3-4)</li> <li>Can be used in anhydrous systems where it contributes with an intermediate polarity dispersing agent with high viscosity</li> <li>Suited for stabilizing pigment dispersions and physical sunscreens</li> <li>Can be used in skin care, hair care and make-up</li> </ul>	5 to 10 %		
		MOISTURIZERS/ EMOLLIENTS			
Lipex Bassol C	Olus Oil (or) Canola Oil	<ul> <li>A sustainable alternative to mineral oil and synthetic emollients with properties of high oxidative and UV stability</li> <li>Longer shelf life</li> <li>Skin friendly</li> <li>Lubricating character for keeping skin soft and smooth</li> </ul>	2 to 90%		
Lipex L'sens	Soybean Glycerides (and) Butyrospermum Parkii Butter Unsaponifiables	<ul> <li>It is a vegetable-based alternative to Lanolin, and possesses Lanolin like properties with respect to touch, structure, gloss, film building</li> <li>high water binding capacities upto 150%, making it suitable in both 0/W &amp; W/O formulation</li> </ul>	2 to 5%		
Lipex Omega 3/6	Olus Oil (and) Camelina Sativa Seed Oil.	<ul> <li>Gives an optimized balance of Omega-3 and Omega-6 fatty acid</li> <li>Provides protection against UV-induced oxidation</li> <li>Omega fatty acids restores the skin health</li> <li>Adds moisturization in cleansing products such as make-up remover</li> </ul>	2 to 5%		
Lipex PreAct	Olus Oil (EU)(US) / Canola Oil	<ul> <li>It is a bioactive emollient derived from renewable and locally grown rapeseed oil</li> <li>Combining skin protective action from natural vitamin E</li> <li>Excellent emolliency and moisturisation</li> <li>Photo protecting &amp; free radical scavenging to prevent damage</li> <li>Soothing, anti-inflammatory action to repair damage</li> </ul>	2 to 5%		
Lipex Shea	Butyrospermum Parkii Butter	<ul> <li>Nourishes and moisturises with rich skin feel</li> <li>Improved crystallization properties, has long shelf life, smooth and elegant texture</li> <li>Has high content of moisturizing oleic acid (40-70%) &amp; omega-6 fatty acids (linoleic acid, 6-10%)</li> </ul>	2 to 15%		
Lipex SheaTris	Butyrospermum Parkii Butter Extract	<ul> <li>Naturally derived bioactive lipid, is a concentrate of triterpene esters (50-65%) of high-quality shea butter</li> <li>Protects collagen breakdown, improves skin elasticity and firmness</li> <li>When used in after-sun formulations reduces the negative effects of UV exposure</li> <li>Eye and lip care formulations provide natural protection for sensitive skin and healing of dry and scaly lips</li> </ul>	0.3 to 0.5%		

Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		MOISTURIZERS/ EMOLLIENTS	
Lipex SheaClear	Butyrospermum Parkii Butter OR Butyrospermum Parkii Oil	<ul> <li>It is a unique clear liquid shea oil that enables you to create translucent and completely transparent formulations</li> <li>Suitable for cold processing</li> <li>Versatile ingredient use in emulsions, anhydrous systems such as skin care, hair care and styling, bath and showering</li> <li>Provides gloss and softness to the hair</li> </ul>	2 to 80%
Lipex SheaLiquid TR	Butyrospermum Parkii Butter	<ul> <li>Liquid shea butter is an easy to use and efficient alternative to the solid butters</li> <li>Provide emolliency and lubricity, as well as to deliver basic skin moisturisation</li> <li>Provides shine and softness to hair when formulated into conditioners and hair treatments</li> </ul>	2 to 5%
Lipex SheaSoft	Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (US)	<ul> <li>Soft and creamy at body temperature</li> <li>Proven moisturization and provides strengthened skin barrier</li> <li>Gives stable formulations</li> <li>Adds texture and playtime to cosmetic emulsions delivering caring, luxurious feel to the skin</li> </ul>	2 to 15%
Lipex SheaSoft TR	Butyrospermum Parkii Butter (EU), Butyrospermum Parkii (Shea) Butter (US)	<ul> <li>Deliver all the nourishing benefits of shea with enhanced aesthetics and a premium skin feel</li> <li>High melting point and rapid crystallization pattern ensure smooth, homogenous formulations with excellent thermal stability and long shelf life</li> <li>Reduce Trans Epidermal Water Loss</li> </ul>	2 to 15%
Lipex SMP	Hydrogenated vegetable oil	<ul> <li>A highly versatile, oxidative-stable, solid emollient with a sharp melting profile and excellent crystallinity</li> <li>It combines a silky-smooth richness with a soft-dry skin feel to offer unique textures transformations in face, hand and body care formulations</li> <li>Suitable for both emulsion and anhydrous-based systems</li> <li>It is an excellent base for creating aerated products</li> <li>An efficient texturiser for cosmetic pencils, sticks and crayons</li> </ul>	1 to 30 %
Lipex BC	Hydrogenated Vegetable Oil	<ul> <li>Lipex BC is designed to control bloom and provide structure to cosmetic stick and pencil formulations</li> <li>It creates firm, smooth and uniform textures that melt at body temperature to deliver a soft creamy payoff</li> <li>It can also be used in skin care applications to give richness and density to emulsions with quick melting profiles</li> </ul>	1 to 30 %
	SUN CARE/ F	IAIR CONDITIONERS/ MOISTURIZERS / EMOLLIENTS	
Lipex SheaSolve	Shea Butter Ethyl Ester	<ul> <li>Versatile emollient for skin and hair care application</li> <li>Gives high spreadability and lighter skin feel</li> <li>Light moisturizer and softening agent in shampoos and conditioners, detangling and antifrizz agent</li> <li>Solubilizer for lipophilic actives</li> <li>Solvent for organic UV filters &amp; Dispersant for inorganic UV filters</li> </ul>	Shampoos: 1 to 2% Conditioners: 3 to 5% Hair oils: 1-50%







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		ANTI AGEING /ANTI-WRINKLE	
нмс	Hesperidin Methyl Chalcone	<ul> <li>Photo protective action for fighting the effects of UVB radiation</li> <li>Anti inflammatory and analgesic properties</li> <li>Enhances the permeability of venous capillaries, increases varicose veins, and increases vascular blood flow</li> </ul>	0.1 to 3%
L-Glutathione	Glutathione	<ul> <li>Serves as the major anti-oxidant that protects cells from free radical exposure</li> <li>Scavenging reactive oxygen and recycles other anti-oxidants (Vitamins C &amp; E)</li> </ul>	1 to 5%
NanoActive Retinaldehyde	Water, Phospholipids, Caprylic/Capric triglyceride, Glycerin, Retinaldehyde, Tocopheryl Acetate, Pentylene Glycol, Polysorbate 80, Disodium EDTA	<ul> <li>It can be used as skin care product to produce a variety of effects such as anti-aging, skin rejuvenation, whitening, anti-wrinkle, acne, keratin, etc.</li> <li>Retinaldehyde NanoActive is amphiphilic and suitable for both water-soluble and oil soluble systerm</li> </ul>	1 .0% to 10.0%
THDA	Tetrahexyldecyl Ascorbate	SKIN CARE  • Superior percutaneous absorption	2 to 3%
ПОА	retranexyluecy) Ascorbate	Inhibits activity of intracellular tyrosinase and melanogenesis (whitening) Reduces UV-induced cell / DNA damage (UV protection / anti-stress) Prevents lipid peroxidation and skin aging (anti-oxidant)	2103%
	SKII	N LIGHTENING / ANTI-PIGMENTATION	
Alpha Arbutin	Alpha Arbutin	<ul> <li>Effective and stable natural skin lightening / whitening and depigmentation agent</li> <li>Prevents liver spots and freckles</li> <li>Treats sunburn marks &amp; regulates Melanogenesis and inhibits melanin synthesis</li> <li>Protects the skin from damages caused by free radicals</li> </ul>	0.5 to 5%
Beta Arbutin	Beta Arbutin	Blocks epidermal melanin biosynthesis by inhibiting enzymatic oxidation of Tyrosine and Dopa     Promotes skin lightening and an even skin tone on all skin types and also minimizes liver spots	0.3 to 7%
Kojic Acid	Kojic Acid	<ul> <li>Prevent skin spots, with skin whitening effect</li> <li>Inhibit the skin tyrosinase activity, to prevent the UV due to the irradiation caused by increased skin tyrosinase activity</li> </ul>	0.5 to 3%
Kojic Acid Dipalmitate	Kojic Acid Dipalmitate	<ul> <li>Lightening/Whitening, Toning and Anti-ageing</li> <li>Excellent in even toning the skin, fighting age spots, pregnancy marks, freckles and general skin pigmentation disorders</li> </ul>	0.5 to 3%
		SUM CONTROL / MATTIFYING AGENTS	
Best-Carrier Acne Clear Liposome	Niacinamide, Azelaic Acid, Magnolia Officinalis Bark Extract, Glycyrrhetinic acid	<ul> <li>Encapsulated form of four acne-clearing ingredients:         Azelaic Acid, Niacinamide, Magnolia Officinalis Bark         Extract and Glycyrrhetinic Acid.</li> <li>Promote skin penetration of acne-removing ingredients         and effectively improve bio availability.</li> <li>Can be used in all kinds of transparent lotions, serums,         lotions, creams, facial masks</li> </ul>	1 .0% to 10.0%
PAD	Potassium Azeloyl Diglycinate	<ul> <li>Potassium Azeloyl Diglycinatis an Azelaic Acid derivative</li> <li>Compared with Azelaic Acid, PAD has several advantages: completely soluble in water, non-irritant to skin, and effective in low concentration</li> <li>Inhibits the secretion of sebum, restrains acne</li> <li>Competitively inhibits the activity of Tyrosinase</li> <li>Improves the moisturizing ability and elasticity of skinw</li> </ul>	2 .0% to 8.0%







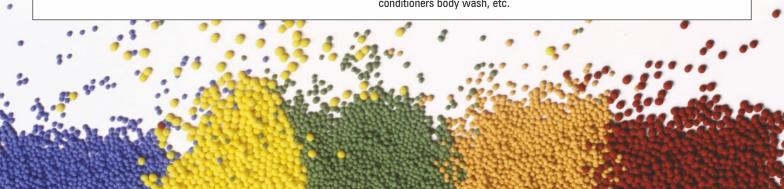
Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		MOISTURIZERS/ EMOLLIENTS	
Hyacolor	Sodium Hyaluronate, Ricinus Communis, (Castor) Seed Oil, Hydrogenated Castor Oil, Sodium	<ul> <li>Oil dispersible Sodium Hyaluronate</li> <li>High penetration into skin and a long-lasting moisturizing function</li> </ul>	0.1 to 1% (Pure oil system) 0.1 to 2% (Emulsion system
Hyacross TG 100	Sodium Hyaluronate Crosspolymer (and) Pentylene Glycol (and) Aqua	<ul> <li>Hyaluronic Acid Elastomer is a crosslinked polymer derived from natural Hyaluronic Acid (HA). Hyacross appears like an elastic gel with high viscosity able to form invisible biological film on the skin surface with various effects, such as moisturizing, protection, slow release, etc</li> </ul>	1 to 5 %
Hyacross TL100	Sodium Hyaluronate Crosspolymer / Pentylene Glycol /Aqua	<ul> <li>Smooth and not sticky feeling Forms a cross-linked network on the skin surface Long-lasting moisturizing effect because of its good stability Increases skin elasticity and reduces skin roughness</li> </ul>	1 to 5%
Hyamagic AcHA	Sodium Acetylated Hyaluronate	<ul> <li>This helps to promote high affinity and adsorption properties for skin. AcHA has a fresh and not-sticky feeling that can provide superb moisturizing, repair skin barrier, improve skin elasticity, and leave skin smooth</li> </ul>	0.01 to 0.1%
Hyamagic 4D	Sodium Hyaluronate Crosspolymer, Sodium Hyaluronate, Sodium Acetylated Hyaluronate, Hydrolyzed Sodium Hyaluronate	<ul> <li>Combination of four kinds of HA, accurately targetting different skin layers, synergistic moisturizing</li> </ul>	1 to 10%
Hybloom HA-TL 1% Solution	Sodium Hyaluronate, Phenoxyethanol, (Aqua)	High Safety, High Purity, High Molecular weight gives good lubricity & Film forming properties	0.1 to 0.5 % for HA Powder, 10 to 50% for HA solution
Hybloom (HA-TP)	Sodium Hyaluronate	<ul> <li>Eliminates free radical, prevents and repairs skin damage</li> <li>Excellent hydration capacity &amp; long lasting moisturisation due to low molecular weight</li> </ul>	0.1 to 0.5% (powder) 10 to 50% (1% solution)
MicroHA-	Hydrolyzed Sodium Hyaluronate	Useful for Soothing repairing products	0.05 to 0.5 %
Mini HA	Hydrolyzed Sodium Hyaluronate / Oligo Sodium Hyaluronate	<ul> <li>Lower molecular weight (&lt; 10kDa) hence better skin penetration and deep nourishement</li> <li>High purity, High capacity to repair the skin cells from ultraviolet radiation damage</li> <li>Has anti-ageing properties &amp; provides deep moisturisation</li> </ul>	0.1 to 0.5%
		SKIN REPAIRING	
Bioyouth Brice	Sacchoromyces / Rice Ferment Filtrate	<ul> <li>Bioyouth™-Brice is developed using brown rice as the substrate &amp; a unique yeast as fermenting strain. Through the advanced submerged fermentation process, Bioyouth™-Brice contains abundance of active polypeptides, amino acids, lactic acid, phytic acid, ferulic acid, phytate, sterols, and other active factors</li> </ul>	0.5 to 4%







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
	FUN	CTIONAL SPECIALITIES	
Capsudx Cool 3 MP 23	N-Ethyl-p-menthane-3-carboxamide N,2,3-Trimethyl-2-isopropyl Butamide	Oral care, Liquid oral, Topical gels, Lotions, Oral anesthetic gels, Mouth ulcer gels, Shampoos & other hygiene products.	0.5 to 3%
Capsudx Cool 3 Ti 23	N-Ethyl-p-menthane-3-carboxamide & N. 2, 3-Trimethyl-2-isopropyl Butamide	Used as cooling agent for external preparation as an agonist at TRPM8 receptors.	0.5 to 2%
Capsudx Cool 3 HO	N-ethyl-p-menthane-3-carboxamide, menthol crystals & N. 2, 3-Trimethyl-2-isopropyl Butamide	Oral care, Liquid oral, Topical Gels, Lotions , Oral anesthetic gels, Mouth Ulcer gels , Shampoos & other hygiene products.	0.5 to 3.0%
Capsudx Cool 3 Powder	N-Ethyl-p-menthane-3-carboxamide and N 2, 3-Trimethyl-2-isopropyl Butamide	Pharmaceuticals tablets, confectionaries, chewing gums Talcum powder, OTC product, flavour enhancement & taste masking	0.5 to 3.0%
Cool Strips/ Breath Strips	Oral Delivery System	<ul> <li>Cooling and refreshing, has long lasting effect.</li> <li>Variable color shades.</li> <li>Stable in formulation.</li> <li>Orally hygienic.</li> <li>Can be used in oral Care- Toothpastes, Gels, refreshers.</li> </ul>	0.5 to 5%
Glowsphere (B/R/G/Y/W) E	Exfoliating & Scrubbing Effect	<ul> <li>They are dry, spherical beads mainly consists of cellulose, lactose and other additives which are biodegradable and safe.</li> <li>Can be used for exfoliating and scrubbing properties in face &amp; body wash, body and facial scrubs etc.</li> </ul>	0.3 to 3%
Glowsphere (B/R/G/Y/W) D	Dispersible Beads	<ul> <li>It varies from 150 microns to 1.8 mm.</li> <li>Only natural and mineral colors are used.</li> <li>No organic dyes are used</li> <li>Biodegradable and safe.</li> <li>Can be used in gels, creams, hand sanitizers, shampoos, conditioners body wash, etc.</li> </ul>	0.3 to 3%





Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		EMULSIFIERS/RHEOLOGY MODIFIERS	
Xanthan Gum	Xanthan Gum	<ul> <li>It is a kind of hydrophilic biological polysaccharide, made from corn starch</li> <li>Widely used in food, oral care, pharmaceutical</li> <li>Functional uses are thickener, stabilizer, emulsifier</li> </ul>	0.2 to 1%



Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		CATIONIC SURFACTANT	
Tetranyl -AL EX	Dihydrogenated (partial) Palmoylethyl hydroxylethylmonium methosulfate	<ul> <li>Cationic Surfactant, Ansti - Static and Softening effect, Vegetable origin, Ecological and biodegradable product</li> </ul>	8 to 10 %
Tetranyl L15-85E	Esterquat	<ul> <li>Water-soluble esterquat suitable to formulate clear softeners,</li> <li>Optimal cost/performance ratio, High comfort sensation, Suitable for both cotton and synthetic clothes</li> </ul>	8 to 10 %
		HAIR CONDITIONER	
Sofcare GP-1	PPG-3 Caprylyl Ether	<ul> <li>Natural conditioner with excellent shine, manageability, replacement of silicon</li> <li>It prevents hair from lifting-up cuticles and makes hair shine more</li> <li>Improves hair smoothness</li> <li>It is an alternative for silicon</li> </ul>	0.5 to 3%
		SURFACTANT/RINSE OFF	
AKYPO® SUGAR LM-42	Sodium Lauryl Glucose Carboxylate (and) Lauryl Glucoside	<ul> <li>AKYPO<sup>®</sup> SUGAR LM-42 offers efficient cleansing, excellent lathering &amp; extremely mild properties to hair, skin, and eyes, making it ideal to formulate shampoos, body washes, facial cleansers and baby care products</li> </ul>	2 to 5%
AKYPO® FOAM RL 40	Sodium Laureth-5 Carboxylate	<ul> <li>Mild rapid foam-booster with improved foam behaviour for Personal Care products and for all kind of cleaners.</li> </ul>	4 to 20%
AKYPO <sup>®</sup> SOFT 100 BVC	Sodium Laureth-11 Carboxylate	<ul> <li>Very mild co-surfactant. Hard water stable.</li> <li>Emulsifying and solubilizing properties.</li> <li>Co-surfactant for cosmetic applications</li> </ul>	4 to 20%
Amidet N	PEG-4 Rapeseedamide	<ul> <li>Multifunctional non-ionic co-surfactant.</li> <li>Thickening agent SLES based formulation, Foam Booster.</li> <li>Solubilizer for fatty alcohol into aqueous surfactant solutions.</li> <li>Anti cracking agent for soap and syndet bars.</li> </ul>	2 to 8%
AMINON C-11S	Cocamide Methyl MEA	<ul> <li>AMINON C-11S is a nonionic surfactant derived from coconut oil It is an excellent foam booster designed as an alternative of Cocamide DEA for personal care and detergent field</li> </ul>	5 to 10%
Amphitol 20HD	Lauryl Hydroxy Sultaine	<ul> <li>Amphoteric co-surfactant and foam booster for shampoo, body/facial wash.</li> <li>Has a fine and creamy foam with good scum dispersing effect.</li> </ul>	2 to 15%
Emal 10 N(Needle)	Sodium lauryl Sulfate	<ul> <li>EMAL® 10 N is an anionic surfactant - sodium lauryl sulfate (SLS) - available in needle form</li> <li>It shows excellent foaming and detergency properties</li> </ul>	1 to 30%
Emal 10 G(Granule)	Sodium lauryl Sulfate	EMAL® 10 G is an anionic surfactant - sodium lauryl sulfate (SLS) - available in granule form	1 to 30%
		<ul> <li>It shows excellent foaming and detergency properties</li> </ul>	
Levenol H&B	Glycereth 2 Cocoate	<ul> <li>Extra mild co-surfactant.</li> <li>Thickener and foam stabilizer.</li> <li>Conditioner and emollient.</li> <li>Non irritant to eyes and skin and non sensitizer.</li> </ul>	4 to 20%







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
		MOISTURIZERS/EMOLLIENTS	
Olive Squalane	Squalane	Moisturizes and softens skin to help reduce the visible facial lines of maturity and sun damage with a radiating glow     Helps soothes irritated and dry skin     Readily absorbed into the skin because it resembles	1 to 10%
VAVS Gel	Coco-caprylate/ caprate (and) hydrogenated castor oil/ sebacic acid copolymer (and) hydrogenated olive oil unsaponiables	the natural oils produced by the body  Cosmos approved Oil thickener  100% from natural origin  Suitable for non-brittle, transparent and sprayable formulations with suspensive properties (min 10%) Rheology modifier and Emollient with amazing silky (non greasy) after-feel. Supports water-resistance, long-lasting and high SPFs claims  Supports pigments/solids particles dispersions	1 to 12%
Vegetable alternative to Silicone (VAS)	Hydrogenated ethylhexyl olivate (and) hydrogenated olive oil unsaponifiables	Non Greasy feel, Quick skin penetration Restores Skins suppleness & elasticity, improves hair brightness & smoothness  **The Company of the	Shampoo: 0.5 to 3%, Emulsions : 0.5 to 15%, Oils: Max 40 %
Vegetable alternative to Volatile Silicone (VAVS)	Coco-caprylate/ caprate (and) hydrogenated olive oil unsaponifiables	<ul> <li>Quick skin penetration, non greasy feel, excellent moisturizer</li> <li>Imparts great sensorial performance and speardability to formulations, reduces whitening effect, anti-soaping effect</li> </ul>	Emulsions: 1 to 15 %, Oils: max 40%
Vegetable alternative to Highly Volatile Silicone (VASLight)	Undecane (and) Tridecane (and) Hydrogenated olive oil unsaponifiables (and) Coco-caprylate/Caprate	Non polar emollient, low viscosity, low tension, High speadability, Quick Penetration, Dry Feel	Emulsions: 1 to 15 %, Oils: max 40%
VAW- Vegetable Alternative to Lanolin Wax	Glyceryl Rosinate (and) Ricinus Communis (Castor) Oil (and) Hydrogenated Vegetable Oil	<ul> <li>Natural alternatives to animal lanolin, providing superior cosmetic properties (water absorption, colour, odor), with 100% vegetable ingredients. PEG free</li> </ul>	
VAO- Vegetable Alternative to Lanolin	Ricinus Communis (Castor) Oil (and) Glyceryl Rosinate (and) Glyceryl Oleate (and) Olea Europaea (Olive) Oil Unsaponifiables	<ul> <li>Natural alternatives to animal lanolin, providing superior cosmetic properties (water absorption, colour, odor), with 100% vegetable ingredients. PEG free</li> </ul>	
VAL- Vegetable Alternative to Lanolin	Butyrospermum Parkii (Shea Butter) (and) Glyceryl Rosinate (and) Olea Europaea (Olive) Oil Unsaponifiablese	<ul> <li>Natural alternatives to animal lanolin, providing superior cosmetic properties (water absorption, colour, odor), with 100% vegetable ingredients. PEG free</li> </ul>	Max 30%
GSO Light - Douro Valley Grape Seed Oil	Vitis Vinifera (Grape) Seed Oil	Rich in polyphenols, powerful antioxidants. Cold pressed. Solventes free	Emulsions: 1 to 15 %, Oils: max 40%
Aloe Vera Butter, Apricot Butter, Argan Butter, Avocado Butter, Blackcurrent Butter, Coffee Butter, Douro Valley Grapseed Butter, Jojoba Butter, Lime Butter, Macadamia Butter, Olive Butter, Pistachio Butter, Rice Butter, Sweet Almond Butter, Vanilla Butter	Butters utter,	<ul> <li>Ideal for moisturizing effect</li> <li>Sooth and rapidly rehydrate skin</li> <li>Anti-ageing properties, lubricate and improve elasticity of skin</li> <li>Increase Cell Turnover</li> <li>Cleanse and comfort irritated and itchy skin</li> <li>Act as an emollient and improve skin flexibility</li> <li>Rejuvenates skin</li> </ul>	5 to 20 %
		RHEOLOGY MODIFIER	
HSBO- Vegetable Alternative to Bees wax #1	Hydrogenated Soybean Oil	<ul> <li>A natural alternative to replace beeeswax providing similar properties with 100% vegetable ingredients 1-5 %</li> </ul>	1 to 5 %







Trade Name	INCI/CTFA Name	Benefits/Applications	Dosage
MP-40	Titanium Dioxide, Zinc Oxide, Alumina	<ul> <li>MP- 40 is a functional powder with superior UV blocking for cosmetics such as sunscreen</li> </ul>	1 to 5%
MT-100TV	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	<ul> <li>Micro titanium dioxide MT-100TV acts as a sunscreen agent</li> <li>It is a micro titanium dioxide pigment obtained through micronizing and surface-coating technology</li> <li>Average primary particle 15(nm)</li> </ul>	1 to 20%
MT-100Z	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	<ul> <li>MT-100Z is a AI, stearic acid surface preparation agent acid that is water repellent</li> <li>They provide protection to the skin from the harmful effects of ultraviolet rays which can cause sunburn and aging</li> <li>Average primary particle 15(nm)</li> <li>MT-100Z has excellent transparency and dispersibility; activity is low</li> </ul>	1 to 20%
MT-700Z	Titanium Dioxide (and) Aluminum Hydroxide (and) Stearic Acid	<ul> <li>MT-700Z is an alminium, stearic acid surface preparation agent that is water repellent for cosmetics such as sunscreen</li> <li>It provides UV protection.UV can cause sunburn and aging</li> <li>MT-700Z has excellent transparency and dispersibility</li> </ul>	1 to 20%
MZX-3040TS	Zinc Oxide (and) Triethoxycaprylylsilane	<ul> <li>MZX-3040TS is a functional powder with superior UV blocking for cosmetics such as sunscreen</li> <li>Excellent Transparency even with high concentration</li> <li>Excellent Shielding Efficacy of SPF and UVA</li> <li>Excellent Water Resistance</li> <li>Micro zinc oxide offers superior transparancy and provide superior UV protection specifically to UVA compared to titanium dioxide.</li> <li>MZX-3040TS has a particle size of 35nm</li> </ul>	1 to 20%
MZX-5080TS	Zinc Oxide and Triethoxycaprylylsilane	<ul> <li>Excellent Transparency even with high concentration</li> <li>Excellent Shielding Efficacy of SPF and UVA</li> <li>Excellent Water Resistance</li> <li>MZX-5080TS has a particle size of 25nm</li> </ul>	1 to 20%



### **OUR PARTNERS**



























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