TABLE OF CONTENTS

01 SKIN CARE ACTIVES 02

02 THICKENERS 12

03 SILICONES & ELASTOMERS 18

04 UV FILTERS 22

05 WAXES 26

06 SURFACTANTS 30

07 CATIONIC CONDITIONING AGENTS 34

08 EMOLLIENTS 36

09 HUMECTANT/SOLVENT 38

10 PRESERVATIVES/BOOSTERS/STABILIZERS 40

01

SKIN CARE ACTIVES

Advanced functional ingredients designed to enhance skin performance, improve efficacy, and deliver targeted benefits across modern skincare formulations.

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	α-Bisabolol	• Naturally derived active known for its soothing, calming, and anti-irritant properties, making it ideal for sensitive skin formulations. • Helps alleviate skin redness, irritation, and discomfort while supporting the skin's natural recovery process. • Promotes a soft, smooth, and comfortable skin feel. • Commonly used in serums, creams, lotions, sunscreens, and cleansing products.	
	Ectoine	• Provides long-lasting hydration by supporting the skin's natural moisture balance. • Helps soothe sensitive skin and reduce the appearance of redness and irritation. • Strengthens the skin barrier and enhances overall skin resilience while protecting skin cells against oxidative stress and environmental damage. • Suitable for anti-aging, sensitive skin, moisturizing, and sun care formulations.	
	Tranexamic Acid	• Effective skin-brightening active that helps reduce the appearance of dark spots, hyperpigmentation, post-inflammatory pigmentation, and uneven skin tone. • Promotes a brighter, clearer, and more uniform-looking complexion while enhancing overall skin radiance and clarity. • Suitable for skin brightening, anti-pigmentation, and tone-correcting formulations.	
	3-O-Ethyl-L-ascorbic acid	• It has a significant protective effect on skin free radical damage caused by UV Radiation, reduce collagen decomposition and improves rough skin. • 3-O-Ethyl-L-ascorbic acid can inhibit the activity of tyrosinase in the skin, thereby preventing the formation of melanin and achieving whitening effects. • It more stable than pure ascorbic acid. • It used in Brightening Serum, Sunscreen Formulations, Anti-Aging Creams & Lotions, Sheet Mask.	
	Ascorbyl Glucoside	• Stable Vitamin C derivative that helps brighten the skin and promote a more even-looking complexion. • Provides antioxidant protection against free radicals and environmental stressors while supporting healthy-looking skin. • Helps reduce the appearance of dark spots, pigmentation, and uneven skin tone. • Suitable for brightening, anti-aging, and antioxidant skincare formulations.	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	Sodium Ascorbyl Phosphate	• Stable Vitamin C derivative that helps brighten the skin and promote a more even-looking complexion. • Provides antioxidant protection against free radicals and environmental stressors while supporting healthier-looking skin. • Helps reduce the appearance of dark spots, pigmentation, and uneven skin tone while enhancing skin radiance. • Suitable for brightening, anti-aging, antioxidant, and blemish-care formulations.	
	Magnesium Ascorbyl Phosphate	• Stable Vitamin C derivative that helps brighten the skin and promote a more radiant, even-looking complexion. • Provides antioxidant protection against free radicals and environmental stressors while supporting overall skin health. • Helps reduce the appearance of dark spots, pigmentation, and uneven skin tone while improving skin clarity. • Suitable for brightening, anti-aging, antioxidant, and daily skincare formulations.	
	Ascorbyl Tetraisopalmitate	• Oil-soluble Vitamin C derivative that helps brighten the skin and promote a more even-looking complexion. • Provides powerful antioxidant protection against free radicals and environmental stressors while supporting skin vitality. • Helps reduce the appearance of dark spots, pigmentation, fine lines, and signs of premature aging. • Promotes smoother, firmer, and more radiant-looking skin with enhanced skin comfort. • Suitable for brightening, anti-aging, antioxidant, and premium skincare formulations.	
	Azelaic acid	• Multifunctional active that helps improve the appearance of uneven skin tone, dark spots, and post-inflammatory pigmentation. • Helps promote a clearer-looking complexion by reducing the appearance of blemishes and excess oiliness. • Supports a brighter, more even, and healthier-looking skin appearance. • Helps soothe the skin and reduce the appearance of redness associated with skin imperfections. • Suitable for brightening, blemish-care, anti-pigmentation, and daily skincare formulations.	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	Dipotassium Glycyrrhizinate	• Effective soothing active derived from licorice that helps calm sensitive and irritated skin. • Helps reduce the appearance of redness and discomfort while supporting overall skin comfort. • Provides anti-inflammatory benefits and helps strengthen the skin's natural barrier function. • Supports a brighter, healthier-looking complexion and enhances skin resilience. • Suitable for sensitive skin, anti-redness, moisturizing, and soothing skincare formulations.	
	Copper Tripeptide-1	• Advanced bioactive peptide that helps support skin repair and renewal for a healthier-looking complexion. • Helps improve the appearance of fine lines, wrinkles, and other visible signs of aging. • Supports skin firmness, elasticity, and overall skin resilience. • Promotes smoother, revitalized, and more youthful-looking skin while enhancing overall skin comfort. • Suitable for anti-aging, skin-repair, and rejuvenating skincare formulations.	
	L Glutathione	• Powerful antioxidant that helps protect the skin from free radical and oxidative damage. • Promotes a brighter, more even-looking complexion by helping reduce the appearance of skin discoloration. • Supports the skin's natural defense mechanisms against environmental stressors. • Contributes to a healthier and more youthful-looking appearance. • Suitable for skin brightening, anti-aging, and antioxidant-focused formulations.	
	Phytosphingoshine	• Natural skin-identical lipid, Anti-inflammatory & antimicrobial, Precursor to ceramide synthesis. • Boosts natural ceramide production; supports healthy skin microbiome. • It used Barrier repair creams, Acne-prone skincare and other products.	
	Methyloxetane-carbamidothiazolyl Resorcinol	• Advanced skin-brightening active that helps reduce the appearance of dark spots and hyperpigmentation. • Targets excess melanin production by inhibiting tyrosinase activity, promoting a more even-looking skin tone. • Suitable for skin brightening, anti-pigmentation, and tone-correcting formulations.	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications
	Acetyl Hexapeptide-8, Pentapeptide-18, Dipeptide Diaminobutyroyl Benzylamide Diacetate, S-Mu-Conotoxin CnIIIC, Ethylhexyl Glycerin, 1,2-Hexanediol, Water	• Multi-peptide anti-wrinkle complex designed to help reduce the appearance of expression lines and dynamic wrinkles. • Helps relax the look of facial tension, targeting forehead lines, crow's feet, and frown lines. • Suitable for anti-aging serums, creams, eye care products, and targeted wrinkle treatments.
	Ceramide NP	• Most commonly used ceramide (also known as Ceramide 3) • Skin-identical ceramide, Moisture retention, Restores barrier function • It used in Moisturizers or Anti-aging creams, Barrier repair serums
	Ceramide AP	• Contains phytosphingosine (P) and -hydroxy fatty acids (A) for barrier improvement and gentle exfoliation • It also know as Ceramide 6. • Can penetrate deep into the skin layers. • Improves surface roughness and uneven skin texture. • Supports cell renewal, reducing fine lines and dullness. • Versatile, making it ideal for anti-aging products.
	Ceramide EOP	• It also know as ceramide 1/1A. • Contains ω-hydroxy fatty acids (O) and ester bonds (E), allowing tight integration with other lipids to form the core of the skin barrier. • Long-chain structure for enhanced water retention. • Strengthens skin barrier function and repairs damaged skin. • Particularly effective for severely dry or compromised skin, such as eczema or dermatitis. • Provides deep hydration and barrier repair.
	Ceramide NS	• Also known as Ceramide 2, Its Supports hydration and reduces transepidermal water loss. • It is used in Lightweight moisturizeror Oil-free creams, Serum etc.
	Ceramide NG	• Also known as Ceramide 2. • Enhances skin elasticity, Conditions and softens the skin. • It is used in serum and creams.

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications
	Ceramide AS	• Also known as Ceramide 4/5. • Maintains moisture balance and Improves resilience of skin barrier. • Its is used for Face care products.
	Ceramide NP ≥1%, Ceramide AP ≥0.4%, Ceramide EOP ≥0.01%, Phytosphingosine ≥0.4%, Octyldodecanol, Pentylene Glycol	• A concentrated 2% complex of multiple ceramides that mimics the skin's natural lipid structure. Enhances hydration, reduces water loss, and supports smoother, healthier skin texture. • Cold-process compatible, Easily mixes with GTCC, vegetable oils and other. • It is used in Lotions & creams, Transparent facial oils, Hair care & scalp products and Color cosmetics.
	Ceramide NP ≥1.5%, Ceramide AP ≥0.5%, Ceramide EOP ≥0.1%, Phytosphingosine ≥0.4%, Glycerin, Butylene Glycol, Phytosterols, Hydrogenated Phosphatidylcholine, Water	• This significantly improves the penetration of active ingredients into deeper layers. • The encapsulation process allows ceramides and phytosterols to remain stably dispersed in an aqueous phase. This prevents unwanted phase separation and maintains a homogeneous formulation. • Phospholipids in the formulation reduce the organization and aggregation of ceramide molecules. This effectively prevents • It is used in Lotions & creams, essence repair products
	Ceramide NP ≥4.0%, Ceramide NS/NG ≥1.0%, Glycerin, Polyglyceryl-10 stearate	• Uses solid lipid carrier technology for transparent, stable performance in surfactant-based systems. • Ceramides are deposited on skin and hair during rinsing, supporting barrier repair. • It is used in Shampoo, Facial Cleanser, Cleansing Gel etc.
	Ceramide NP ≥5.5%, Ceramide AP ≥2.2%, Ceramide EOP ≥0.3%, Phytosphingosine ≥2.0%, Hexyldecanoate, Behenyl Alcohol, Stearyl Alcohol, Cetyl Alcohol, Phytosterols, Glyceryl Stearate, Stearic Acid, Hydrogenated Lecithin.	• Combines the flexibility of liquids with the structure of crystals to mimic the skin's natural lipid layers—enhancing absorption, skin affinity, and barrier repair. • Made with ceramide, phytosterol, and fatty acids to replicate the skin's stratum corneum. • It is used in Moisturizing Cream, Anti-Aging Serum, Soothing Repair Mask etc.
	Ceramide NP ≥50%, Hydrogenated Lecithin, Sucrose Stearate, Polyglyceryl-10 stearate	• High Ceramide NP Content – 50% • Performs excellently in both water-based and oil-based systems • Heat-stable – perfect for emulsions and anhydrous formulations • Ensures a stable, effective, and long-lasting end product • It is used in Creams, Lotions , Essence, Masks etc.

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	Nicotinamide Adenine Dinucleotide	• NAD^+ is involved in many physiological activities such as cellular metabolism, energy synthesis, DNA repair, and plays an important role in immune function. • In a healthy state, the concentration of NAD^+ in the human body remains stable, ensuring the normal functioning of various cells. • The concentration of NAD^+ in the body determines the process and extent of cellular aging—a decline in NAD^+ concentration accelerates the aging process at the cellular level.	
	β-Nicotinamide Adenine Dinucleotide	• NADH (β-nicotinamide adenine dinucleotide, reduced form) is mainly involved in the metabolism of substances and energy production in cells. It is produced during the citric acid cycle, glycolysis, and cellular respiration. • NADH transfers energy and facilitates the synthesis of ATP through oxidative phosphorylation on the inner mitochondrial membrane. • NADH plays a critical role in mitochondrial function, and it is present in the mitochondria of all animal and plant cells.	
	Reseveratrol	• Resveratrol is a non-flavonoid polyphenol compound that acts as a plant defense hormone. • Potent antioxidant that helps protect the skin from free radical and oxidative damage. • Supports the skin's natural defense against environmental stressors while helping reduce the appearance of fine lines, wrinkles, and uneven skin tone. • Promotes a brighter, smoother, and more youthful-looking complexion while helping maintain skin firmness and elasticity. • Suitable for anti-aging, antioxidant, brightening, and protective skincare formulations.	
	Polydeoxyribonucleotide	• PDRN (Polydeoxyribonucleotide) is a DNA extract from salmon germ cells, widely used in cosmetics, dermatology, and medi-cine for its regenerative properties. • It stimulates cell growth, accelerates wound healing, improves skin elasticity, reduces wrinkles, and enhances hydration while soothing irritation.	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	Sodium Hyaluronate	• Powerful humectant that attracts and retains moisture, helping to keep the skin hydrated and plump. • Helps improve skin smoothness, softness, and elasticity while reducing the appearance of dryness and dehydration lines. • Suitable for moisturizing, anti-aging, sensitive skin, and daily skincare formulations.	
	Alpha Arbutin	• Advanced skin-brightening active that helps reduce the appearance of dark spots, hyperpigmentation, and uneven skin tone. • Works by inhibiting tyrosinase activity, helping to minimize excess melanin production for a clearer and more radiant complexion. • Promotes a brighter, more uniform, and luminous skin appearance with regular use. Helps improve overall skin clarity and enhances complexion radiance. • Suitable for skin brightening, anti-pigmentation, and tone-correcting formulations.	
	4-Butylresorcinol	• Effectively reduces melanin production to combat dark spots and uneven skin tone. • It has antioxidant properties that help neutralize free radicals, protecting the skin from oxidative stress. • It used in skin care products like serums, cream, soaps etc.	
	Type III: Mannitol (88.35%) Collagen (5.30%) Tromethamine (4.28%) Sodium Chloride (2.03%)	• Quickly replenishes skin's moisture and elasticity. • Penetration ratio of 86% over 12 hours. • Ideal for anti-aging and skin repair. • Used in skin care products.	
	Type III: Mannitol (95%) Collagen (5%)	• Enhances collagen production. • Improves skin texture and hydration. • Used in anti-aging and rejuvenating skin care treatments.	
	Type XVII: Mannitol (95%) Collagen (5%)	• Helps in preventing hair loss. • Strengthens the basement layer of the skin. • Perfect for both hair and skin care applications.	
	Type XVII: Mannitol (94%-95%) Collagen (5%-6%)	• Focused on enhancing scalp health. • Supports skin regeneration. • Effective in skin care and hair care formulations.	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	
	Type VII: Mannitol (95%) Collagen (5%)	• Molecular Weight is 24-25kDa. • support healing and repair in the skin and possibly other connective tissues. • Produce by fermentation. • Effective in skin care	
	Sorbeth-30,Tetraoleate, Polyglyceryl-3 Diisostearate, Caprylic/Capric, Triglyceride, Glycerin, Water, Tocopheryl Acetate, sr-Octa sh-Polypeptide-69.	• Advanced liposomal collagen peptide active for anti-aging skincare. • Helps improve skin firmness and elasticity • Helps reduce the appearance of fine lines and wrinkles • Contains Tocopheryl Acetate (Vitamin E) for antioxidant protection • Liposomal delivery system improves penetration and active stability • Provides nourishing and revitalizing skin feel without heaviness. • Suitable for serums, creams, lotions, ampoules and anti-aging formulations	
	Climbazole	• Highly effective anti-dandruff active ingredient • Helps control scalp flaking and itching • Supports a healthy and clean scalp environment • Used in anti-dandruff shampoos and scalp treatments	
	Piroctone Olamine	• Broad-spectrum anti-dandruff agent • Helps reduce dandruff and scalp irritation • Supports scalp hygiene and comfort • Used in shampoos, scalp lotions, and hair treatments	
	Canavalia Gladiata Fruit Extract	• Provides antioxidant protection against environmental stress • Helps reduce scalp inflammation and irritation • Supports healthier and stronger-looking hair • Improves hair conditioning and manageability	
	Glycyrrhiza Glabra (Licorice) Root Extract, Hydrolyzed Wheat Protein, Simmondsia Chinensis (Jojoba) Seed Oil, Keratin Amino Acids, Hydrolyzed Elastin, Hydrolyzed Collagen, Glycine Soja (Soybean) Flour	• Enhances hair conditioning, shine, and smoothness • Helps reduce hair damage and breakage • Provides nourishing and protective benefits to hair fibers. • Offers anti-inflammatory support for scalp care	

01 SKIN CARE ACTIVES

	INCI / CTFA Name	Benefits / Applications	Prinicipal Name
	Sorbus Aucuparia Fruit Extract, Lactobacillus Ferment	• Provides deep moisturizing benefits • Offers antioxidant protection for skin health • Helps calm inflammation and irritation • Supports skin barrier strengthening and hydration retention	
	Boswellia Serrata Extract, Centella Asiatica Extract	• Helps calm and soothe irritated skin • Reduces the appearance of redness • Suitable for sensitive and blemish-prone skin • Used in serums, creams, lotions, masks, after-sun products, anti-acne formulations	
	Beta-Glucan	• Provides deep and long-lasting moisturization • Helps calm and soothe sensitive skin • Delivers antioxidant protection against environmental stress • Supports skin repair and barrier function	
	Xylitylglucoside, Anhydroxylitol, Xylitol Mixture	• Advanced moisturizing complex that provides long-lasting hydration by optimizing the skin's natural water reserves. • Helps strengthen the skin barrier and reduce moisture loss, improving overall skin comfort. • Enhances skin smoothness, softness, and suppleness for a healthier-looking complexion. • Supports improved skin hydration and resilience, making it suitable for dry and dehydrated skin. • Suitable for moisturizing, barrier-repair, anti-aging, and daily skincare formulations.	
	Tremella Fuciformis Polysaccharide	• Intense moisturization and water retention • Strengthens skin barrier • Reduces dryness and flaking • Long-lasting hydration Moisturizing creams, serums, facial masks, toners	
	Bifida Ferment Lysate	• Promotes skin repair • Reduces fine lines and wrinkles • Improves elasticity • Anti-aging and antioxidant benefits Anti-aging serums, eye creams, repair masks, firming creams	
	Rice Ferment Filtrate (Sake)	• Brightens skin tone • Improves dullness • Evens complexion • Gentle and non-irritating Brightening lotions, essence waters, masks, eye creams	
	Saccharomyces/Coix Lacryma-Jobi Ma-Yuen Seed Ferment Filtrate	• Reduces dark spots and acne marks • Brightens skin • Improves uneven skin tone • Inhibits melanin formation Used in Whitening serums, brightening creams, masks, toners	

02

THICKENERS

High-performance rheology modifiers that optimize viscosity, texture, stability, and sensory experience in personal care formulations.

02 THICKENERS

	INCI / CTFA Name	Benefits / Applications	
	Dextrin Palmitate	• Increases viscosity of oils • Improves pigment dispersion and emulsion stability • Helps reduce oiliness and creates a hard stick base • Used in color cosmetics & skin care	
	Dextrin Palmitate Ethylhexanoate	• Oil thickener and stabilizer • Controls gel strength and viscosity • Improves pigment dispersion and stability • Reduces oiliness, creates soft gel • Used in color cosmetics & skin care	
	Dibutyl Lauroyl Glutamide	• Oil thickener, stabilizer • Provides transparent, non-sticky feeling in oil stick products • Used in color cosmetics, suncare & skin care	
	Dibutyl Ethylhexanoyl Glutamide	• Oil thickener, stabilizer, oil gelling agent • Forms clean, hard oil sticks and clear oil gels • Used in color cosmetics & skin care	
	Xanthan Gum	• Transmittance %: ≥85% • Used as a thickener in skin care and hair care products. • Ideal for moisturizers, serums, shampoos, and conditioners.	
		• Transmittance %: ≥90% • Used in formulations requiring high transparency. • Ideal for clear gels, lotions, and hair care treatments that need clarity and smooth texture.	
		• Transmittance %: ≥95% • Provides superior transparency and smooth texture. • Perfect for high-end, high-clarity skin care products like premium serums and clear hair care products.	
		• Ideal for fast-acting hydration. • Used in quick moisturizing creams, lotions, and hair styling gels	
		• Transmittance %: ≥90% • Fast-acting thickening agent with clear appearance. • Perfect for transparent gel formulations such as facial masks, serums, and clear hair care products.	

02 THICKENERS

	INCI / CTFA Name	Benefits / Applications	
	Xanthan Gum	• Specifically designed for toothpaste and oral care formulations. • Provides excellent thickening, suspension, and stabilization properties. • Cellulase-free grade with low microbial count for enhanced stability and safety. • Ideal for transparent gel toothpastes	
		• Specifically designed for toothpaste and oral care formulations. • Provides excellent thickening, suspension, and stabilization properties. • Cellulase-free grade with low microbial count for enhanced stability and safety. • Ideal for opaque gel toothpastes	
		• High Transparency with quick dispersion • Viscocity 1200 to 1600 cps	
		• Efficient thickening with excellent formulation stability • Enhances texture, spreadability, and transparency in gel systems • Wide pH compatibility and helps prevent ingredient separation in skin care, hair care, and oral care formulations	
		• Crystal-clear transparency with a smooth, elegant gel texture • Excellent suspension and stabilization of beads, pigments, and active ingredients • High thickening efficiency with enhanced electrolyte tolerance, ideal for premium transparent formulations	
	Welan Gum	• Provides excellent viscosity (At 1%viscosity 60R 3000-3800cps) and texture control • Maintains viscosity over a wide pH range • Highly stable in the presence of salts and electrolytes • Used in creams, lotions, gels, serums, cleansers, sunscreens, hair care products	
		• Provides excellent viscosity (At 0.25%Low shear viscosity 5500) and texture control • Maintains viscosity over a wide pH range • Highly stable in the presence of salts and electrolytes • Used in creams, lotions, gels, serums, cleansers, sunscreens, hair care products	

02 THICKENERS

Trade Name	INCI / CTFA Name	Benefits / Applications	Prinicipal Name
	Chondrus Crispus Extract / Carrageenan	• Natural carrageenan derived from red seaweed, suitable for oral care formulations. • Provides excellent thickening, gelling, and stabilization properties. • Enhances toothpaste texture, consistency, and product appearance. • Helps maintain uniform suspension of abrasives and active ingredients. • Delivers smooth extrusion and improved consumer brushing experience. • Application: Toothpaste and other dentifrice formulations.	
		• High-performance carrageenan grade designed for toothpaste and oral care formulations. • Enhances toothpaste body, texture, and consistency for a premium consumer experience. • Ensures smooth extrusion and excellent rheological performance. • Supports long-term formulation stability and uniform product appearance. • Application: Toothpaste, and other dentifrice formulations.	
	Gellan gum	• Low acyl gellan gum with excellent suspension properties. • Creates crystal-clear and stable formulations. • Prevents settling of particles and active ingredients. • Provides efficient thickening at low dosage levels. • Ideal for mists, serums, gels, and skincare formulations.	
		• High-purity gellan gum with excellent suspension and stabilization. • Creates clear, visually appealing formulations. • Efficient particle suspension at low dosage levels. • Application: Jelly mists, facial mists, serums, toners, skincare gels, and suspension systems.	
	CMC (Carboxymethyl cellulose)	• Medium to high viscosity grade. • Excellent thickening and water retention properties. • Enhances product consistency and shelf life. • Easily soluble in cold and hot water • Used in creams, lotions, gels, serums, shampoos, conditioners, face washes, and toothpaste	

02 THICKENERS

	INCI / CTFA Name	Benefits / Applications	
	CMC (Carboxymethyl cellulose)	• High viscosity and strong thickening performance. • Improves texture, stability and moisture retention. • Provides smooth flow and excellent suspension effect. • Used in creams, lotions, gels, serums, shampoos, conditioners, face washes, and toothpaste	
		• Very high viscosity grade with strong rheology control • Excellent stabilizer and thickener for industrial formulations • Provides superior water retention and film-forming properties. • Enhances suspension and anti-settling performance. • Used in creams, lotions, gels, serums, shampoos, conditioners, face washes, and toothpaste	
	Ammonium Polyacryloyl Dimethyl Taurate	• Excellent compatibility with water and most water-soluble organic solvents. • Easy to formulate with, pre-neutralized. • High shear stability. • Excellent UV light stability. • Used in Lotions and creams, Anti-aging gels, Face cleaning gels, Hair gels, Sun care and sun protection gels, Hair wax and Facial toners.	
	Ammonium Polyacryloyl Dimethyl Taurate	• Pre-neutralized rheology modifier, Produces clear to translucent formulations with an elegant sensory profile. • Provides efficient viscosity building and smooth gel textures at low use levels. Imparts a silky, non-sticky, and fresh skin feel. • Offers excellent stability over a wide pH range. Exhibits good electrolyte tolerance compared to traditional carbomers. • Ideal for Colour Cosmetics, Skin Care, Suncare	
	Ammonium Acryloyl Dimethyl Taurate/ VP Copolymer	• Does not require neutralization and can be processed at room temperature. • Provides efficient thickening and smooth gel formation at low use levels. • Offers outstanding stability under high-shear processing conditions. • Exhibits excellent UV light stability. • Produces clear and transparent formulations. • Particularly effective in gel-creams, serum emulsions, and light lotions.	

02 THICKENERS

	INCI / CTFA Name	Benefits / Applications	
	Microcrystalline Cellulose	• Natural origin and biodegradable • Provides high suspension capacity for particulate matter without affecting formulation viscosity, and maintains stability over a wide pH and temperature range • Ready-to-use liquid solution, easy to homogenize • Can replace synthetic acrylates/copolymers; no pH neutralization required	
	Microcrystalline ellulose	• Natural bio-sources, safe and mild, inline with the current trend of low carbon. • Has strong water retention ability, long moisturizing time for the skin, Good compatibility, can be formulated with oil and water phases. • Super suspension ability. Can suspend solid effective ingredients, herbal particles, cellulose/fragrance particles, particles of different materials. • Easy to add and operate, no need to dissolve or activate in advance; usable at pH 2-10	

03

SILICONES & ELASTOMERS

Innovative silicone technologies that provide superior spreadability, silky touch, enhanced aesthetics, and long-lasting performance.

03 SILICONES & ELASTOMERS

	INCI / CTFA Name	Benefits / Applications	
	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	• Improves hair slipperiness and softness, enhances wet and dry combing, reduces friction and hair breakage, improves manageability, provides a smooth silky feel. • Applications: Shampoos, Conditioners, Hair Masks, Hair Serums.	
	Dimethicone (and) Cocamidopropyl Betaine (and) C12-15 Alketh-2 (and) Guar Hydroxypropyl trimonium Chloride	• Enhances conditioning performance, improves wet and dry combing, increases softness and smoothness, reduces flyaways, provides a luxurious sensory feel. • Applications: Shampoos, 2-in-1 Shampoos, Conditioners, Hair Treatments.	
	Amodimethicone (and) C12-14 Sec-Alketh-7 (and) C12-14 Sec-Alketh-5	• Superior conditioning, improves damaged hair appearance, enhances shine, reduces static electricity, improves combability and softness. • Applications: Hair Conditioners, Hair Masks, Leave-on Creams, Hair Serums.	
	Amodimethicone and cetrimonium chloride and trideceth-12	• Easy formulation incorporation, reduces combing force, improves softness, minimizes tangling, provides long-lasting conditioning. • Applications: Hair Conditioners, Hair Masks, Leave-in Conditioners.	
	Cyclopentasiloxane (and) Cyclohexasiloxane	• Volatile carrier, excellent spreading, quick drying, silky skin feel, non-greasy after-feel, improves product aesthetics. • Applications: Hair Serums, Antiperspirants, Skin Creams, Sunscreens, Color Cosmetics.	
	Amodimethicone, Cetrimonium chloride, Trideceth-10	• Improves wet and dry combing, delivers long-lasting conditioning, enhances softness, reduces frizz and flyaways, improves shine. • Applications: Hair Conditioners, Hair Creams, Hair Masks.	
	Cyclopentasiloxane	• Lightweight silicone carrier, excellent spreadability, soft silky feel, fast evaporation, reduces tackiness, non-oily finish. • Applications: Hair Serums, Deodorants, Sunscreens, Foundations, Skin Care Products	
	Dimethicone	• Improves spreadability, provides silky touch, enhances formulation aesthetics, reduces tackiness. • Applications: Skin Care, Hair Care, Sun Care Products.	
	Dimethicone	• Lightweight emollient, smooth application, enhances slip, improves sensory properties, non-greasy feel. • Applications: Lotions, Serums, Hair Care, Color Cosmetics.	

03 SILICONES & ELASTOMERS

	INCI / CTFA Name	Benefits / Applications	
	Dimethicone	• Improves spreadability, provides silky touch, enhances formulation aesthetics, reduces tackiness. • Applications: Skin Care, Hair Care, Sun Care Products.	
	Caprylyl Methicone	• Fast spreading, quick evaporation, light sensory feel, improves gloss, reduces greasiness, enhances pigment dispersion. • Applications: Sunscreens, Foundations, Hair Serums, Color Cosmetics.	
	Cyclopentasiloxane And Dimethicone Cross-Polymer	• Creates a soft-focus effect that helps minimize the appearance of fine lines, wrinkles, and pores. • Enhances spreadability and improves the overall sensory profile of formulations. • Reduces tackiness and greasiness while imparting a lightweight after-feel. • Contributes to a soft, powdery finish and improves product elegance.	
	Dimethicone And Dimethicone Cross-Polymer	• Delivers a rich, silky, and luxurious skin feel with excellent cushioning effect. • Creates a smooth, soft-focus finish that helps blur the appearance of fine lines and pores. • Enhances formulation viscosity and texture without leaving a heavy or greasy residue. • Improves spreadability and contributes to a long-lasting, elegant sensory profile. • Helps reduce tackiness while providing superior skin conditioning and smoothness.	
	Dimethicone (and) Trimethylsiloxysilicate	• Excellent film formation, water resistance, transfer resistance, long-lasting performance, superior pigment dispersion. • Applications: Long-Wear Makeup, Sunscreens, Lip Products, Deodorants.	
	Cyclopentasiloxane, Dimethicone and Dimethiconol	• Enhances shine, improves softness, smooth application, silky after-feel, improves hair manageability. • Applications: Hair Serums, Hair Oils, Skin Care Products.Repairs appearance of damaged hair, conditions split ends, silky skin feel, improves smoothness and shine. • Applications: Hair Serums, Split-End Treatments, Skin Care.	
	Cyclopentasiloxane (and) Dimethiconol	• Forms protective film, improves skin softness, water repellency, long-lasting conditioning, luxurious sensory feel. • Applications: Skin Creams, Lotions, Hair Serums, Protective Treatments.	

03 SILICONES & ELASTOMERS

Trade Name	INCI / CTFA Name	Benefits / Applications	Prinicipal Name
	Dimethicone and Dimethiconol	• Forms protective film, improves skin softness, water repellency, long-lasting conditioning, luxurious sensory feel. • Applications: Skin Creams, Lotions, Hair Serums, Protective Treatments.	
	Phenyl Trimethicone	• High gloss enhancement, superior shine, smooth sensory feel, anti-tack performance, improves hair manageability. • Applications: Hair Serums, Hair Oils, Skin Care, Color Cosmetics.	
	BIS-Aminopropyl Dimethicone	• Thermal protection, strengthens hair, improves smoothness, enhances color retention, reduces damage from styling tools. • Applications: Heat Protection Sprays, Hair Serums, Hair Treatments.	
	Mixture of Amimopropyl Dimethicone	• Excellent conditioning, improves softness, reduces tangles, enhances shine, improves hair manageability. • Applications: Hair Conditioners, Hair Masks, Leave-on Products.	
	Dimethicone	• Smooth skin feel, easy spreading, non-greasy finish, enhances emolliency, improves formulation aesthetics. • Applications: Lotions, Creams, Hair Care, Sun Care Products.	
	PEG 12 Dimethicone	• Water-dispersible silicone, improves spreadability, conditioning effect, enhances softness, provides water resistance. • Applications: Shampoos, Body Washes, Skin Care, Hair Care.	
	Dimethicone	• Provides protective barrier, soft velvety feel, long-lasting lubrication, de-soaping effect, excellent skin conditioning. • Applications: Skin Protectants, Hair Conditioners, Barrier Creams, Ointments.	

04

UV FILTERS

Reliable sun protection ingredients developed to deliver effective UV defense while maintaining formulation stability and skin comfort.

04 UV FILTERS

	INCI / CTFA Name	Benefits / Applications	
	Bemotrizinol (Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (BEMT)	• Broad-spectrum UVA and UVB protection with high photostability • Enhances SPF performance of sunscreen formulations • Act as solubiliser and SPF booster	
	Bisoctrizole	• Provides broad-spectrum UV protection including UVA and UVB • Offers both absorption and reflection of UV rays • Suitable for high SPF and water-resistant sunscreen products	
	Diethylamino Hydroxybenzoyl Hexyl Benzoate (DHHB)	• Highly effective UVA filter with excellent photostability • Helps protect skin from premature aging caused by UVA rays • Compatible with modern broad-spectrum sunscreen systems	
	Ethylhexyl Triazone (EHT)	• Strong UVB absorber with very high SPF boosting capability • Excellent photostability for long-lasting sun protection • Effective at low concentrations in sunscreen formulations	
	Ensulizole (PBSA)	• Water-soluble UVB filter ideal for non-greasy formulations • Provides lightweight skin feel in sunscreen products • Suitable for gel-based and spray sunscreen applications	
	Diethylhexyl Butamido Triazone	• Highly efficient broad-spectrum UV filter • Delivers long-lasting UV protection due to excellent stability • Helps formulate very high SPF sunscreen products	

04 UV FILTERS

	INCI / CTFA Name	Benefits / Applications	
	Ethylhexyl Methoxycinnamate	• Commonly used UVB filter for sun protection products • Helps prevent sunburn and UV-induced skin damage • Provides good compatibility with various cosmetic formulations	
	Ethylhexyl Salicylate	• UVB filter that boosts overall SPF performance • Improves solubility of crystalline UV filters in formulations • Provides emollient properties and smooth skin feel	
	Octocrylene	• Effective UVB filter with good photostability • Stabilizes Avobenzone in sunscreen formulations • Adds water resistance to sunscreen products	
	Avobenzone	• Provides strong UVA protection against skin aging • Widely used in broad-spectrum sunscreen products • Helps reduce effects of long-term sun exposure such as wrinkles and pigmentation	
	Drometrizole Trisiloxane	• Broad-spectrum UV filter with excellent photostability • Offers water-resistant properties in sunscreen formulations • Provides lightweight and non-greasy skin feel	
	Polysiloxane-15	• Silicone-based UVB filter with good formulation compatibility • Enhances water resistance and spreadability of sunscreens • Provides smooth and silky sensory feel on skin	

04 UV FILTERS

	INCI / CTFA Name	Benefits / Applications	
	Terephthalylidece Dicamphor Sulfonic Acid	• Effective UVA protection with high photostability • Helps prevent photoaging and pigmentation caused by UVA rays • Commonly used in advanced broad-spectrum sunscreen formulations	
	Disodium Phenyl Dibenzimidazole Tetrasulfonate	• Water-soluble UVA filter suitable for transparent formulations • Helps improve broad-spectrum UV protection performance • Ideal for lightweight sunscreens, gels, and daily care products	

05

WAXES

Versatile natural and synthetic waxes offering structure, consistency, texture enhancement, and formulation stability across multiple applications.

05 WAXES

	INCI / CTFA Name	Benefits / Applications	
	Synthetic Hardwax	• Provides excellent structure and hardness in cosmetic formulations • Improves pay-off and smooth application in sticks and balms • Offers good oil-binding and thickening properties • Improve heat resistance and product durability • Ideal for: Lipstick, Lipbalms, Perfume sticks, Sunscreen sticks and others.	
	Paraffin & Microcrystalline wax	• Congealing Point: 46-49°C, which indicates the temperature range at which the wax solidifies. • Penetration: 40-80 mm/10, showing moderate depth of skin penetration. • Used in Skin Creams, Depilatory, Body Lotions, Lip Care, Hair Styling, Baby Care, Ointments, Cold rubs, Thermal Therapy.	
	Soft Paraffin Wax	• Congealing Point: 52-54°C, solidifying at a slightly higher temperature. • Penetration: 21-28 mm/10, allowing for light penetration suitable for creams and lotions. • Used in Moderate hardness, emollient properties, and stability for creams, lotions, and other personal care products.	
	Paraffin Wax	• Congealing Point: 52-54°C, solidifying at a moderate temperature. • Penetration: 16-20 mm/10, suitable for products requiring a firmer texture. • Used in ointments, depilatories, and products requiring firm texture and enhanced stability.	
	Hard Paraffin Wax	• Congealing Point: 56-58°C, with a higher solidifying temperature for greater firmness. • Penetration: 15-19 mm/10, providing slightly less penetration for firmer applications. • Used in Hair Styling, Waxes, Ointments, and other products requiring firmer texture and greater stability.	
	Microcrystalline Wax, Paraffin, Synthetic Wax	• Congealing Point: 83-94°C, with a high solidification temperature. • Penetration: 4-10 mm/10, resulting in minimal penetration, ideal for hard waxes. • Used in applications requiring hard wax with excellent stability, often in cosmetics and ointments.	
	Microcrystalline Wax	• Congealing Point: 70-80°C, moderately high melting point. • Penetration: 18-22 mm/10, showing moderate penetration suitable for texture-enhancing uses. • Enhances texture and stability in cosmetics and skin care formulations.	

05 WAXES

	INCI / CTFA Name	Benefits / Applications	
	Microcrystalline Wax	• Congealing Point: 70-75°C, moderately high solidification point. • Penetration: 25-33 mm/10, providing moderate to deep penetration. • Used in creams and lotions for enhanced skin feel and stability.	
	Microcrystalline Wax	• Congealing Point: 70-80°C, moderately high solidification point. • Penetration: 40-60 mm/10, providing moderate to deep penetration. • Used in creams and lotions for enhanced skin feel and stability.	
	Microcrystalline Wax	• Congealing Point: 70-75°C, a higher solidifying temperature for a firmer consistency. • Penetration: 25-35 mm/10, offering moderate skin penetration. • Enhances texture in creams, lotions, and depilatories while maintaining moisture.	
	Paraffin, Microcrystalline Wax, Synthetic Wax (Syn. Ozokerite/Ceresin Wax)	• Congealing Point: 69-72°C, solidifying at a medium range temperature. • Penetration: 14-18 mm/10, offering moderate penetration for use in ointments and skin care products. • Offers structural stability and is used in ointments and depilatory formulations.	
	Paraffin, Microcrystalline Wax (Syn. Ozokerite/Ceresin Wax)	• Congealing Point: 62-66°C, solidifies at a lower temperature. • Penetration: 16-22 mm/10, offering moderate penetration for various personal care applications. • Used in formulations requiring moderate firmness and stability, such as hair care and cosmetics.	
	White Petroleum Jelly	• Congealing Point: 50-56°C, a pliable wax ideal for personal care. • Penetration: 38-60 (MP), providing good skin penetration. • Used in skin care, hair care formulations for moisture retention and skin protection.	
	Yellow Petroleum Jelly	• Congealing Point: 50-56°C, soft texture at moderate temperatures. • Penetration: 38-60 (MP), effective for moisturizing and softening skin. • Used in ointments, skin creams, and baby care products for added softness and moisture retention.	
	Cera Alba	• Beeswax is secreted by European bees, offering excellent plasticity and fine crystallization. It improves emollient and stability properties in formulas. • Melting Point: 61-66°C • Used in Creams, Lotions, Emulsions, Lipsticks, Depilatories.	

05 WAXES

	INCI / CTFA Name	Benefits / Applications	
	Cera Alba	• Same as above but with a slightly different appearance and used in more natural formulations. • Melting Point: 61-66°C • Applications: Similar to white beeswax, in creams, lotions, lip balms, and depilatories.	
	Blend	• A blend of beeswax varieties for improved consistency and enhanced formula performance. • Used in Emollients, Creams, Lotions, Lip Care Products. • Melting Point: 61-65°C	
	Candelilla Cera	• Hard wax with a high melting point, providing superior gloss, water repellency, and film-forming properties. • Melting Point: 69-73°C • Used in Makeup, Mascara, Lipsticks, Lip Gloss, Sunscreen.	
	Candelilla Cera	• A naturally sourced wax known for its smooth finish and high melting point. • Melting Point: 61-68°C (sol) • Used in Lip Care, Sunscreens, Emulsions.	
	Blend	• A blend with higher melting point, providing extra strength and gloss. • Melting Point: 73-81°C (sol) • Used in Lip Care, Makeup, Emulsions.	
	Copernica cerifera cera	• The hardest, most brittle yet glossy wax, widely used for its film-forming and glossy properties. • Melting Point: 83-88°C • Used in Skincare, Makeup, Creams, Cleansers.	
	Blend	• A blend of carnauba wax to enhance gloss and stability in formulations. • Melting Point: 78-84°C (sol) • Used in Cosmetics, Skincare, Creams.	
	Oryza Sativa Cera	• A naturally derived wax with a smooth texture that helps with hydration and stability in formulas. • Melting Point: 78-82°C • Used in Lip Balms, Creams, Moisturizers.	
	Colophonium, Glyceryl rosinate, Cera Alba, Lanolin	• 100% natural, containing beeswax to gently remove hair without harming skin. • Ideal for hair removal.	
	Colophonium, Glyceryl rosinate, Cera Alba, Paraffin, Ethylene/VA copolymer	• Natural product with plasticizers for efficient hair removal. • Ideal for hair removal.	
	Hydrogenated Polydicyclopentadiene, Paraffin, Microcrystalline wax, Synthetic wax, Ethylene/VA copolymer	• 100% synthetic, hypoallergenic wax suitable for sensitivez skin types. • Ideal for hair removal.	

06

SURFACTANTS

Efficient cleansing and foaming ingredients that deliver superior performance, mildness, and compatibility for skin and hair care products.

06 SURFACTANTS

	INCI / CTFA Name	Benefits / Applications	
	Sodium Lauroyl Sarcosinate	• Mild anionic amino acid surfactant • Excellent cleansing with rich foam • Low irritation with good skin feel • Used in face wash, body wash, shampoo, and baby cleansers	
	Sodium Lauroyl Sarcosinate	• High-purity powder grade • Strong yet gentle cleansing performance • Easy formulation flexibility • Suitable for solid cleansers, facial cleansers, and sulfate-free shampoos	
	Sodium Lauroyl Glutamate	• Extremely mild and skin-friendly surfactant • Provides moisturizing after-feel • Ideal for sensitive skin formulations • Used in facial cleansers, baby products, and intimate washes	
	Sodium Lauroyl Glutamate	• Gentle cleansing with creamy foam • Improves skin softness • Good compatibility with active ingredients • Suitable for premium skincare cleansers and shampoos	
	Sodium Lauroyl Glutamate	• High active content • Excellent mildness and biodegradability • Suitable for sulfate-free formulations • Used in amino-acid based cleansing systems	
	Sodium Cocoyl Glutamate	• Very mild amino acid–derived surfactant • Good foaming performance • Provides moisturizing skin feel • Ideal for sensitive skin, baby care, and facial wash	
	Sodium Cocoyl Glutamate	• Very mild amino acid–derived surfactant in powder form. • Good foaming performance • Provides moisturizing skin feel • Ideal for sensitive skin, baby care, and facial wash	
	TEA-Cocoyl Glutamate	• Mild anionic surfactant with stable foam • Enhances softness and skin compatibility • Gentle cleansing performance • Used in shampoos, facial cleansers, and body washes	
	Potassium Cocoyl Glycinate	• Ultra-mild amino acid–based surfactant • Improves skin hydration • Provides smooth after-feel • Ideal for premium facial cleansers and acne-care products	

06 SURFACTANTS

	INCI / CTFA Name	Benefits / Applications	
	Potassium Cocoyl Glycinate	• Gentle cleansing action • Good foaming at low irritation levels • Suitable for daily-use formulations • Used in face wash, sensitive skin, and dermatological products	
	Potassium Cocoyl Glycinate	• High-purity powder grade • Excellent mildness and foam quality • Suitable for solid cleansers and compact powders • Used in advanced skincare cleansers	
	Sodium Cocoyl Glycinate	• Very mild amino acid surfactant • Excellent skin compatibility • Produces creamy foam • Ideal for facial cleansers, sensitive skin, and baby care products	
	Sodium Cocoyl Glycinate	• Gentle cleansing with good foaming • Provides moisturizing after-feel • Low irritation surfactant system • Used in face wash, body wash, and sulfate-free shampoos	
	Sodium Cocoyl Glycinate	• High-purity powder grade • Ultra-mild and biodegradable • Excellent for premium cleansing systems • Suitable for solid cleansers and dermatological products	
	Sodium Methyl Cocoyl Taurate	• Mild anionic surfactant with rich stable foam • Excellent hard-water tolerance • Gentle cleansing performance • Used in shampoos, facial cleansers, and body washes	
	Sodium Methyl Cocoyl Taurate	• Gentle cleansing action • Good foam volume • Low irritation profile • Ideal for daily-use shampoos and sulfate-free cleansing systems	
	Sodium Methyl Cocoyl Taurate	• High active powder grade • Excellent mildness and foam quality • Suitable for premium formulations • Used in solid shampoos and facial cleansers	
	Sodium Methyl Lauroyl Taurate	• Mild surfactant with dense creamy foam • Provides good skin feel • Gentle cleansing performance • Suitable for facial cleansers, body wash, and baby products	
	Sodium Methyl Lauroyl Taurate	• Excellent cleansing with low irritation • Good compatibility with other surfactants • Smooth and mild performance • Used in shampoo and face wash formulations	

06 SURFACTANTS

	INCI / CTFA Name	Benefits / Applications	
	Sodium Methyl Lauroyl Taurate	• High-purity powder grade • Effective sulfate-free alternative • Rich foam performance • Ideal for solid bars and high-end cleansing products	
	Sodium Cocoyl Alaninate	• Extremely mild amino acid surfactant • Moisturizing and skin-friendly • Gentle cleansing action • Used in sensitive skin cleansers, baby care, and face wash	
	Sodium Cocoyl Alaninate	• Gentle cleansing with soft foam • Smooth after-feel on skin • Mild and skin-friendly formulation option • Ideal for premium skincare cleansers and daily-use products	
	Sodium Methyl Cocoyl Taurate	• High-viscosity grade surfactant • Very mild with rich stable foam • Excellent sulfate-free cleansing option • Ideal for shampoos, body wash, and facial cleansers	
	Sodium Methyl Cocoyl Taurate	• Low-viscosity liquid grade • Excellent cleansing with low irritation • Good compatibility in surfactant blends • Used in clear shampoos and face wash formulations	
	Sodium Taurine Cocoyl Methyltaurate	• Ultra-mild taurine-based surfactant • Produces creamy foam • Skin-friendly cleansing system • Suitable for sensitive skin, baby care, and premium facial cleansers	
	Sodium Taurine Cocoyl Methyltaurate	• Gentle cleansing action • Good foam quality • Moisturizing after-feel • Used in face wash, body wash, and sulfate-free formulations	
	Sodium Lauroyl Methylaminopropionate	• Mild amphoteric surfactant • Improves foam stability • Enhances skin feel • Used in facial cleansers, shampoos, and mild cleansing systems	
	Sodium Cocoyl Apple Amino Acids	• Amino acid–derived surfactant • Excellent mildness and moisturizing effect • Ideal for baby care and premium skincare cleansers	
	Sodium Lauroyl Aspartate	• Very gentle amino acid surfactant • Good biodegradability • Smooth after-feel on skin • Used in facial cleansers, baby wash, and dermatological products	

07

CATIONIC CONDITIONING AGENTS

Specialty conditioning ingredients that improve softness, manageability, smoothness, and long-lasting care for hair formulations.

07 CATIONIC CONDITIONING AGENTS

	INCI / CTFA Name	Benefits / Applications	
	Steartrimonium Chloride	• Powerful cationic conditioning agent • Provides excellent detangling and softness • Reduces hair roughness and improves manageability • Used in hair conditioners, hair masks, and creams	
	Cetrimonium Chloride	• Improves wet and dry combability • Provides anti-static effect • Leaves hair smooth and manageable • Ideal for rinse-off conditioners and hair treatments	
	Behentrimonium Chloride	• Premium conditioning agent • Delivers superior detangling and smoothness • Helps repair and protect damaged hair • Ideal for high-end conditioners, hair masks, and damaged hair care products	
	Docosyltrimethylammonium Methyl Sulphate	• Strong cationic conditioning performance • Provides antimicrobial properties • Improves softness and hair control • Used in hair conditioners and functional hair treatments	
	Dicoco Dimethyl Ammonium Chloride	• Effective conditioning agent with smooth spreadability • Enhances hair softness and silky feel • Helps control frizz and improves manageability • Used in conditioners, hair serums, and smoothing products	

08

EMOLLIENTS

Premium emollients that enhance skin feel, improve spreadability, and provide lasting moisturization with elegant sensory performance.

08 EMOLLIENTS

	INCI / CTFA Name	Benefits / Applications	
	Squalane	• Provides excellent moisturization with a lightweight, fast-absorbing, and non-greasy skin feel. • Helps reduce moisture loss and supports the skin's natural barrier for long-lasting hydration. • Delivers a silky, smooth sensory profile while enhancing product spreadability and elegance. • Offers outstanding oxidative stability, helping improve formulation robustness and shelf life.	
	Caprylic Capric Triglyceride (MCT Oil)	• Excellent emollient for smooth skin feel and enhanced moisture retention. • Hair care, skin care, color cosmetics.	
	Isopropyl Myristate	• Enhances absorption of active ingredients, lightens the texture of creams and lotions. • Skin care, color cosmetics, hair care.	
	Isopropyl Palmitate	• Isopropyl Palmitate is an emollient that softens skin, enhances spreadability, provides a non-greasy feel, and improves product stability. • It is widely used in skincare, haircare, makeup, sunscreens, and pharmaceutical formulations for better absorption and texture.	

09

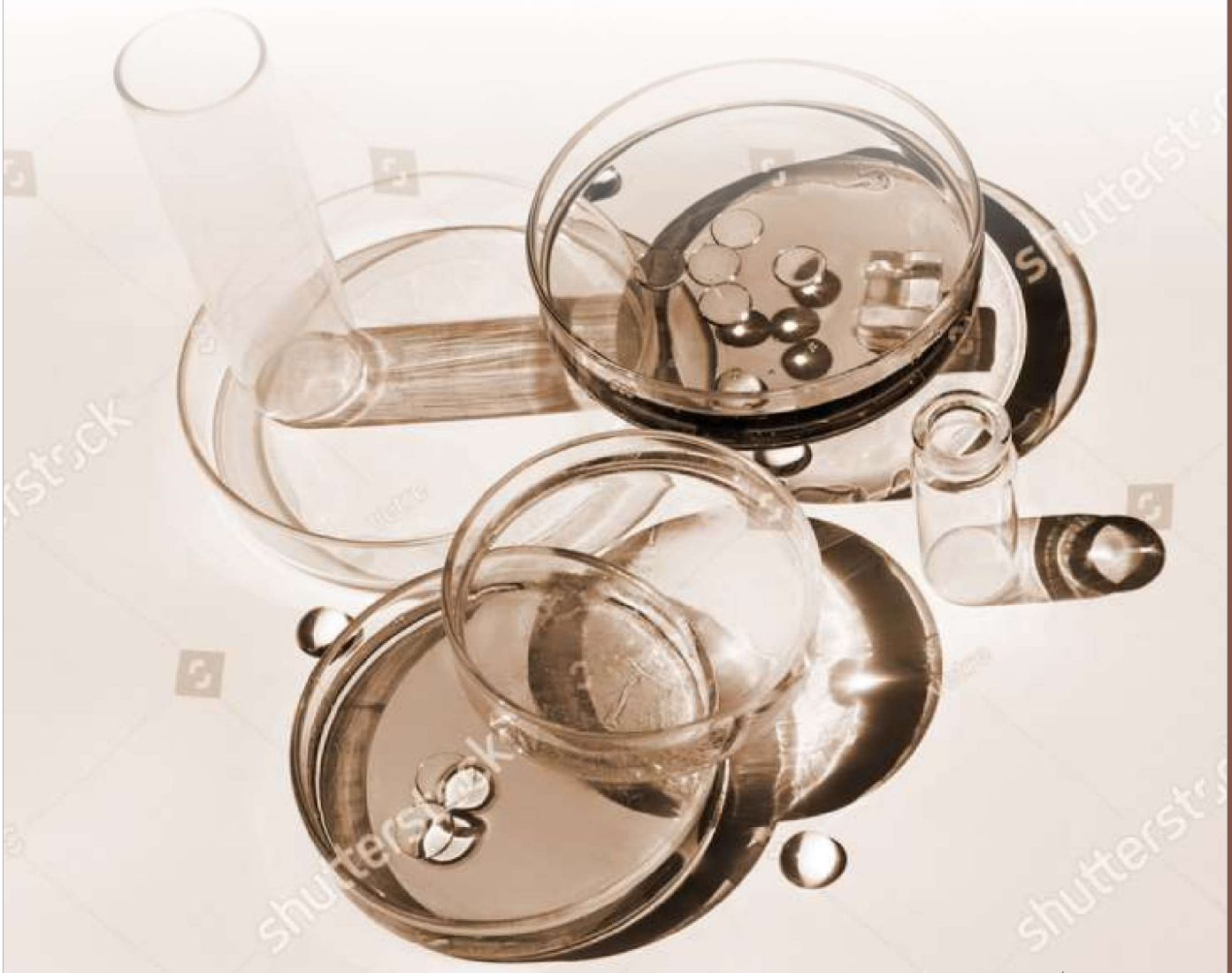
HUMECTANT/SOLVENT

Essential moisturizing and carrier ingredients that improve hydration, ingredient delivery, formulation stability, and product performance.

09 HUMECTANT/SOLVENT

	INCI / CTFA Name	Benefits / Applications	
	C12-C15 Alkyl Benzoate	• Acts as an excellent solvent for UV filters and oil-soluble ingredients. • Reduces tackiness and oily residue, providing a dry-touch finish.Improves spreadability and enhances formulation aesthetics. • Suitable for sunscreens, skincare, hair care, and color cosmetic formulations.	
	Glycerine EP 99.7%	• High-quality glycerine for effective moisturizing and skin conditioning. • Moisturizers Cream, hair care etc.	
	1,3-Propanediol	• Acts as a natural humectant and improves skin hydration • Provides smooth, non-sticky skin feel • Improves solubility of active ingredients in formulations • Helps boost preservative efficacy • Bio-based and eco-friendly alternative to propylene glycol • Suitable for sensitive skin formulations	
	PEG 400	• Excellent solvent for a wide range of cosmetic ingredients • Helps maintain skin hydration and moisture balance • Improves formulation stability and consistency • Enhances spreadability and sensory feel • Facilitates incorporation of active ingredients and fragrances • Used in creams, lotions, serums, gels, cleansers, hair care products, deodorants, color cosmetics	
	PEG 600		

10

PRESERVATIVES/ BOOSTERS/STABILIZERS

Comprehensive preservation solutions that ensure product safety, microbial protection, formulation integrity, and extended shelf life.