

ΒΙΟΛΚΕΜΙΑ



BEYOND YOUR CHEMICAL NEEDS



Product	INCI	Characteristics / Applications
Emulsifiers - Self Emulsifying Bases		
iEmul™ 165	Glyceryl Stearate and PEG – 100 Stearate	Self-emulsifying base, acid stable, for manufacture of emulsions such as creams and lotions.
iEmul™ 68	Cetearyl Alcohol (and) Cetearyl Glucoside	O/W emulsifier of natural origin, for rich, easy-to-spread creams. As a liquid crystal promoter, it helps prolong the moisturizing effect.
iEmul™ Crystal	Cetearyl Alcohol (and) Glyceryl Stearate (and) Stearic Acid (and) Sodium Cocoyl Glutamate.	100% vegetable base, EO free that has extra moisturizing properties due to the presence of a glutamic acid derivative. Precursor of PCA.
iEmul™ CT	Cetearyl Alcohol (And) Polysorbate 60	Excellent nonionic self-emulsifying base. Suitable for creams, lotions Oil / Water, pharmaceutical ointments and cream deodorants.
iEmul™ J	Cetearyl Alcohol (and) Ceteth-20 and Ceteth-10	Excellent nonionic self-emulsifying base. Suitable for creams, lotions Oil / Water, pharmaceutical ointments and creamy deodorants.
iEmul™ N	Cetearyl Alcohol (and) Sodium Cetearyl Sulfate	Anionic self-emulsifying base. Suitable for the manufacture of creams, lotions and ointments for the cosmetic industry.
iEmul™ A6	Ceteareth-6 (and) Cetearyl Alcohol	O/W self emulsifying base. Suitable for using with inorganic salt as well as alkali formulations.
iEmul™ WO	Cyclopentasiloxane (and) PEG-10 Dimethicone (and) Distearidimonium Hectorite (and) Silica Dimethyl Silylate	Emulsifier blend for W/O emulsions, perfect for emulsions containing large amounts of silicone/polar oils and provides stable W/O emulsions with smooth texture and remarkable spreadability.
iEmul™ SG	Sodium Stearoyl Glutamate	Fatty alcohols used as a emulsifier, emollient and viscosity controller. Widely used in all personal care products.
iEmul™ SPDT	Sodium Polyacryloyl Dimethyl Taurate	Emulsifier and thickener polymer of water in oil emulsion for personal care. It is free of acrylamide.
iEmul™ 12	Ceto Stearyl Alcohol 12 EO	A synthetic compound that functions as an emulsifier and wetting agent in a variety of cosmetics and personal care products.
iEmul™ 20	Ceto Stearyl Alcohol 20 EO	An emulsifying agent that is found in a range of skin care and hair care products. Its special properties help to keep skin and hair smooth, soft, and supple
iEmul™ 30	Ceto Stearyl Alcohol 30 EO	A universal emulsifier to create oil-in-water emulsions, is compatible with all types of oils and active ingredients, is a very effective protective colloid that stabilizes all types of dispersed systems, and is compatible with all kinds of oils. It also works to form emulsions for hair care products and is used in hair conditioners and hair dye.
iEmul™ Castor Oil RH 4	PEG-40 Hydrogenated Castor Oil	Functions as a surfactant, solubilizer, emulsifier, emollient, cleansing agent, and fragrance ingredient when added to cosmetic formulations.
iBate™ 20	Polysorbate 20	An ethoxylated sorbitan ester and a nonionic surfactant, emulsifier used in cleaners, and personal care products as a surfactant or co-surfactant.
iBate™ 60	Polyoxyethylene (20) Sorbitan Mono Stearate	Provides mild cleansing properties and can help enhance foam and thicken cleansers and emulsions. It aids penetration of skin care ingredients such as vitamin C.
iBate™ 80	Polysorbate 80	A nonionic, oily liquid derived from polyethoxylated sorbitan and oleic acid used as fragrance ingredient, surfactant, and emulsifier in cosmetic products.
Surfactants		
iSurf™ AOS	Sodium Alpha Olefin Sulfonate	Used as primary surfactant in Sulfate free shampoo formulations. Rich Foam. As thickening system, PEG -120 Methyl Glucose Dioleate is recommended.
iSurf™ CGA	Cocoyl Glutamic	A non-neutralized (acid) version of the L-Glutamic and coconut fatty acid derived surfactant. It can be easily transferred to Cocoyl glutamate such as sodium hydroxide, potassium hydroxide or TEA. It can be used to prepare facial cleansers and mild transparent soaps.
iSurf™ DG 816	Acid Decyl Glucoside	Outstanding mildness; good foaming behavior; ideal for sensitive skin; exceptional ecological and toxicological properties for a surfactant.
iSurf™ LG 126	Lauryl Glucoside	Nonionic environmentally friendly surfactant. Non-toxicity, non-irritation and an excellent surface active performance as well as a strong detergency with mildness, rich foaming ability and good performance of stabilization.
iSurf™ DLSS	Disodium Laureth Sulfosuccinate	Very mild anionic surfactant with a low degreasing effect and very good skin and mucous membrane compatibility.
iSurf™ GCK30/GCS30	Potassium/Sodium Cocoyl Glycinate	An amino-acid type surfactant, excellent synergistic effect with fatty acid soaps, increasing the amount of foam, mild hypoallergenic, available in neutral to alkaline solutions, used in shampoo, body wash, face wash, makeup-remover, facial soap and toothpaste.
iSurf™ LOS 30 / LOS 95	Sodium Lauroyl Sarcosinate	Extremely mild amino acid based surfactant. High foam ability. Good skin and mucous membrane compatibility
iSurf™ SCI80	Sodium Cocoyl Isethionate	Easily foaming, resistant to hard water and soap base as a mild, high foaming surfactant used in personal care products. It is popular to consumers for silky, soft and slippery feeling after washing, widely used in soap, shower gels, facial cleansers etc.
iSurf™ SLES70	Sodium Laureth Sulfate	Foam builder, wetting agent, surfactant, and dispersing agent in many applications, used in shampoos, hand soaps and body washes.
iSurf™ SMCT	Sodium Methyl Cocoyl Taurate	Mild, anionic co-surfactant with rich, dense and stable foam even in presence of sebum. Ideal for facial cleansers, shampoos, liquid soaps and shower gels.
iSurf™ TDS	Sodium Trideceth Sulfate	A highly concentrated, versatile, cost-effective surfactant for use in personal care and household applications.
iSurf™ OMT 40	Sodium Methyl Oleoyl Taurate	A mild surfactant without sulfate. It effectively reduces the formation of dandruff and damage to hair and epidermis, and can provide skin a soft and silky feeling.
iSurf™ TDC 6	Trideceth-6	An emulsifier and surfactant that helps blend ingredients, improve texture, and stabilize formulations in cosmetics and hair care products.
iSurf™ ALS70	Ammonium Lauryl Sulfate	An anionic surfactant widely used as a foam builder/cleanser.
iSurf™ AOS 35	Sodium C-14-16 Olefin Sulfonate	An anionic surfactant that helps remove dirt, pollutants and buildup from the hair and scalp.
iSurf™ AOS 38 / 40	Sodium alpha olefin sulfonate	Anionic surfactant with excellent emulsifying, decontaminating and calcium soap dispersing performances.
iSurf™ Betaine	Cocamidopropyl Betaine	A mild amphoteric surfactant derived from coconut oil with ability to effectively remove dirt, oil, and impurities from the skin/ hair without causing irritation/dryness.
iSurf™ CCG	Caprylyl/Capryl Glucoside	A nonionic surfactant generally used as a secondary surfactant for cleansing products, to reduce irritation.
iSurf™ L7C	Laureth-7 Citrate	An anionic surfactant derived from citric acid with whitening, anti-aging, and moisturizing effects.
iSurf™ LAO 30	Maltitol laurate (and) Maltooligosyl glucoside (and) water	A mild surfactant with excellent cleaning ability for skin, fabrics, and hard surfaces.
iSurf™ SLG 95	Sodium Lauroyl Glutamate	An extremely mild amino-acid surfactant, with outstanding foam ability, good biodegradation, no irritation, and no-hyper susceptibility.
iSurf™ MLMC	Maltitol laurate (and) Maltooligosyl glucoside (and) water	A mild surfactant with excellent cleaning ability for skin, fabrics, and hard surfaces.

NEW

NEW

Product	INCI	Characteristics / Applications
Amphoterics		
iSurf™ 40CD	Disodium Cocoamphodiacetate	Mild amphoteric surfactant of light color, moderate viscosity, low irritation, high foamability, high thickening ability.
iSurf™ SHD 50 / 30	Cocamidopropyl Hydroxysultaine	Very mild amphoteric surfactant. High foaming properties. Viscosity builder, antistatic agent.
Alkanolamides		
iSurf™ CMMEA	Cocamide Methyl MEA	A unique alkylalcohol typed mild nonionic surfactant, good thickening, foam stabilizing, decontaminating, solubilizing, emulsifying ability and quick foaming ability, used in shampoo and body wash and hand soap.
iSurf™ DEA	Cocamide DEA	Foam stabilizer, thickening and greasing for shampoos and liquid soaps. Solubilizer.
iSurf™ LDEA	Lauramide DEA	Medium chain thickening agent with emollient and lubricant action.
iSurf™ MEA	Cocamide MEA	Monoethanolamide fatty acids of coconut. Thickener free dioxins, DEA Free. Acts as a foam stabilizer.
Cationic Conditioners and Emulsifiers		
iQuat™ BC 80	Behentrimonium Chloride	A conditioning agent and detangler used in hair care products. It smooths the hair cuticle, reduces static, and enhances manageability.
iQuat™ BTCA	Cetearyl Alcohol (and) Behentrimonium Chloride	Cationic surfactant with anti-static property suitable for hair products and body emulsions.
iQuat™ BTMS 80	Behentrimonium Methosulfate	Quaternary ammonium conditioning agent with antistatic, softening, combability properties.
iQuat™ CT30	Cetrimonium Chloride (and) Water	Cationic surfactant with anti-static effect. It is a good conditioner and softening agent.
iQuat™ SC	Steartrimonium Chloride	Good cationic surfactant, no compatible with anionic surfactant. It has excellent conditioning and antistatic performance.
iQuat™ TMS 25	Behentrimonium Methosulfate (and) Cetearyl Alcohol	Substantive to hair and skin, excellent wet combability, conditioning agent, improved mildness/reduced irritation potential, emulsifier, thickening agent/stabilizer.
iQuat™ TMS 50	Behentrimonium Methosulfate (And) Cetyl Alcohol (And) 1,3-Butylene Glycol	Substantive to hair and skin, excellent wet comb ability, conditioning agent, improved mildness/reduced irritation potential, emulsifier, thickening agent/stabilizer.
iQuat™ 90	Dialkylester Ammonium Methosulfate	High quality cationic surfactant for producing fabric softeners and textile softening auxiliaries.
iQuat™ SDB	Cetearyl Alcohol (and) Stearalkonium Chloride	Cationic surfactant that imparts enhanced emollience and softness with antistatic and bactericidal properties.
iQuat™ TMS 80	Behentrimonium methosulfate (and) Isopropyl Alcohol	Strong conditioning agent, antistatic agent and softening agent.
Amino Funtional Conditioners		
iQuat™ BHA	Behenamidopropyl Dimethylamine	Long Chain amido amine that when neutralized with low molecular weight organic acids become soluble and act as cationic emulsifier and conditioner.
iQuat™ SDA	Stearamidopropyl Dimethylamine	Stearamidopropyl Dimethylamine water amido amine that when neutralized with low molecular weight organic acids become soluble and act as salt conditioner.
iShea™ Q	Shea Butteramidopropyltrimonium Chloride	Cationic surfactant and anti-static agent derived from shea butter. It combines the mildness and caring properties from shea butter with excellent conditioning effects on hair.
Cationic Conditioners		
iQuat™ 6	Polyquaternium-6	Highly substantive aqueous cationic polymer for use in skin and hair care formulations.
iQuat™ 7/7H	Polyquaternium-7	Quaternized multi-polymer, widely compatible with surfactants. Used as a hair conditioner, it can improve dry and wet combability, emollience and gloss of hair.
iQuat™ Biodegra	Water (and) Hydroxyethyl Urea (and) Hydrolyzed Milk Protein (and) Hydrolyzed Wheat Protein (and) Hydrolyzed Soy Protein (and) Avena Sativa (Oat) Meal Extract (and) Lactose (and) Hydroxypropyl Guar Hydroxypropyltrimonium Chloride (and) Glycerin	Efficient mix of natural and biodegradable ingredients for a global hair treatment. It is based on a guar derivative which has excellent conditioning properties as well as a smart association of hydrolyzed proteins for a film forming and deep hair repairation effect, plus moisturizers.
iQuat™ PQ10/400	Polyquaternium 10	Water-soluble cationic polymer with good performances of thickening. Repairs damaged hair, and impart good moisturization and manageability to hair, as well as reduce irritation caused by surfactants.
iQuat™ 11	Polyquaternium 11	Quaternized copolymer with a high molecular weight which provides conditioning and bodying effects, with minimum build-up for hair substantively.
iQuat™ 39	Polyquaternium 39	Antistatic agent, film former, hair fixative.
iQuat™ 73	Polyquaternium 73; Water and Sodium Benzoate	Conditioner, emulsifying-thickening polymeric system for water in oil emulsions for hair care products.
iQuat™ Guar 14 S	Guar Hydroxypropyltrimonium Chloride	Guar derivative with moderate conditioning effect to hair, excellent foam density, and improves wet and dry combability and provides a pleasant soft dry hair feel.
iQuat™ Guar Clear CP500	Hydroxypropyl guar hydroxypropyltrimonium chloride	Cationic derivative of Hydroxypropyl Guar with good substantivity to skin and hair.
iQuat™ Guar Clear NT500	Guar Gum Derivative	Guar derivative with moderate conditioning effect to hair, excellent foam density, and improves wet and dry combability and provides a pleasant soft dry hair feel.
iQuat™ 7 (PF)	Polyquaternium-7	Quaternized multi-polymer, with good water solubility and compatibility with anionic, cationic, nonionic and amphoteric surfactants.

Product	INCI	Characteristics / Applications
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Pearling - Opacifiers

iPearl™ 40	Glycol Distearate (and) Sodium Laureth Sulfate (and) Cocamide MEA	Dispersion of Ethylene glycol. Cost effective. Cold process. Provides shine and pearlescent effect to shampoos, liquid soaps and others.
iPearl™ 771	Sodium Laureth Sulfate (and) Glycol Distearate (and) Cocamide MEA (and) PEG-10 Cetyl Alcohol	Dispersion of Ethylene glycol in anionic and non ionic surfactants. Cold process. Provides shine and pearlescent effect to shampoos, liquid soaps and others.
iPearl™ EGDS / EGDS80	Glycol Stearate (and) Glycol Distearate	Ethylene glycol stearate. Emollient and moisturizing agent. Provides silky touch. Suitable for formulations of creams, lotions and shampoos.
iPol™ 301	Styrene/Acrylate Copolymer	A film-forming agent in cosmetics and hair care, providing water resistance, long-lasting wear, and texture enhancement in formulations.
iPearl™ SF	Water (and) Sodium C14-16 Olefin Sulfonate (and) Glycol Distearate (and) Cocamide Methyl MEA (and) Cocamide MEA	Cold processable dispersion of a pearlizing agent in a Sulfate Free mild mix of anionic and nonionic surfactant.

Fatty Acids Esters

iEmul™ GMS	Glyceryl Stearate	Glyceryl monostearate. Consistency agent and emulsifier for Water/Oil creams, lotions and makeups.
iEmul™ GMS/AE	Glyceryl Stearate (and) Potassium Hydroxide	Glyceryl monostearate self-emulsifying. Self-emulsifying base suitable for the manufacture of emulsions in the cosmetic and pharmaceutical industry.

Esters Of Lactic Acid

iLact™ 12 Lauryl	Lauryl Lactate	Able to add lightness, softness and a velvety feel to skin and hair. Can be used in several cosmetic formulations such as hand creams, body lotions, sunscreen and makeup.
iLact™ 14 Myristyl	Myristyl Lactate	Conditioning, emollient and softening properties. Providing a dry touch, is ideal for creams and emulsions. Promotes shiny and softness in hair care products.
iLact™ Lactylate	Lauryl Lactyl Lactate	Emollient, lubricant, dispersing agent, emulsion stabilizer, conditioning agent, viscosity controlling agent, opacifier in personal care products.
iLact™ 136A Cetyl	Cetyl Lactate	It has moisturizing, softening and soothing action for dry skin. Conditions and improves the texture of damaged and dull hair.

Emollients - Special Esters

iMol™ AB	C12-15 Alkyl Benzoate	Emollient with no oily sensory and a good UV filters solubilization and dispersion performance.
iMol™ ADB	Dibutyl Adipate	An emollient and solvent used in cosmetics and hair care for its lightweight, non-greasy feel and ability to improve product spreadability.
iMol™ ADI	Diisopropyl Adipate	An emollient and solvent in cosmetics and hair care, providing a lightweight, non-greasy texture while improving product spreadability and skin feel.
iMol™ CCT	Caprylic (and) Capric Triglycerides	Derived from coconut oil and glycerin, serving as emollients and solvents that enhance product spreadability and skin feel in cosmetics and hair care formulations.
iMol™ CP	Cetyl Palmitate	An emollient and thickening agent in cosmetics and hair care, providing moisturization and improving texture and spreadability of formulations.
iMol™ CTV	Decyl Oleate	Decyl Oleate. Emollient and solubilizer for cosmetic and pharmaceutical preparations. Enhance the actives penetration.
iMol™ HE	PEG-7 Glyceryl Cocoate	Water-soluble emollient for transparent preparations, shampoos and pearly liquid soaps and tonics and lotions. Promotes a lubricant effect on skin.
iMol™ INN	Isononyl Isononanoate	Oil with good adaptation to skin that can be used as a solubilizer, film former, emollient, and lubricant.
iMol™ IPM	Isopropyl Myristate	Non-greasy ester, emollient and with good spreadability which gives a silky and dry touch for skin and hair products.
iMol™ IPP	Isopropyl Palmitate	An emollient and thickening agent that enhances the texture and spreadability of cosmetics and hair care products while imparting a smooth, silky feel to the skin.
iMol™ OP	Octyl Palmitate	An ester in cosmetics and hair care, providing a smooth, non-greasy feel while enhancing spreadability and moisturization of formulations.

Rheology Modifiers

iGel™ 100	Acrylates Copolymer	Excellent rheology modifier, alkali-swellable anionic acrylic polymer emulsion, designed for high clarity surfactant cleansing formulations. Having excellent salt tolerance and can be used to suspend colorful beads, sparkling pearls, and in exfoliating scrubs.
iGel™ 305	Polyacrylamide & C13-14 Isoparaffin & Laureth-7	Acts as a rheology modifier, stabilizer, thickener and emulsifier. It allows the immediate creation of creams without neutralization or heating.
iGel™ 415	Sodium Polyacrylate & C13-14 Isoparaffin & Laureth-7	Acts as a rheology modifier, stabilizer, thickener and emulsifier. It allows the immediate creation of creams without neutralization or heating.
iGel™ SP	Sodium Polyacrylate	Homopolymer with stabilizing, thickening and emulsifying propertie.
iGel™ 73	Polyquaternium 73 and Dicaprylyl Ether and Polyglyceryl 10 Dilaurate	An emulsifying-thickening polymeric system for water in oil emulsions for hair care productions.
iGel™ AVC	Acrylamide/Sodium Acrylate Copolymer and Paraffinum Liquidum and Trideceth 6	An anionic acrylic copolymer dispersed in a personal care grade carrier oil. Its prime function is as an additive to control rheology in finish products.
iGel™ AVH	Ethylhexyl (and) Stearate Sodium Polyacrylate (and) Trideceth-6	An anionic acrylic homopolymer dispersed in a personal care grade carrier oil, enhancing texture and ensuring uniform distribution of ingredients.
iGel™ CVC	Polyquaternium 37 and Propylene Glycol Dicaprylate/Dicaprate and PPG-1 Trideceth 6	Designed to be applied within hair and skin care formulations, enhancing application performance whilst promoting excellent spreading of the finished formulations.
iGel™ CVH	Polyquaternium 37 and Propylene Glycol Dicaprylate/Dicaprate and PPG-1 Trideceth 6	iGel CVH is designed to be applied within hair and skin care formulations, enhancing application performance whilst promoting excellent spreading of the finished formulations.
iGel™ 80	Quaternium-80	A multi-cationic polymer which improves dry hair, wet combing, increases hair luster, and enhances the softness of hair.
iGel™ AA-VPC	Ammonium Acryloyldimethyltaurate/VP Copolymer	A water-soluble anionic copolymer that exhibits excellent emulsification and thickening capabilities.

Product	INCI	Characteristics / Applications
Thickeners		
iThick™ DOE 120/120 L	PEG -120 Methyl Glucose Dioleate	A mild surfactant and emulsifier, improving the consistency, foaming properties, and mildness of cosmetic and hair care products.
iThick™ PTS 150 / PTS 150 L	PEG -150 Pentaerythrityl Tetrastearate	Complex high molecular weight ester designed as a premium performance thickener for aqueous mild surfactant solutions.
iThick™ 6000 DS	PEG-150 Distearate	Emulsifying-thickening polymeric system for water in oil emulsions for hair care products.
iThick™ Pulullan	Pulullan	A versatile natural polysaccharide with unique properties and versatile application. Its adherence property helps to provide an instant skin-tightening effect, acting as anti-aging effect.
iThick™ DOE 120T	PEG-120 Methyl Glucose Trioleate	A natural glucose derivative from corn, acting as a high-efficient thickener in hair and skin care.
Anti Dandruff Agent		
iDruff™ OCT	Piroctone Olamine	Anti-dandruff active ingredient that soothes inflamed scalps and reduces flaking. It has a specific action against Pityrosporum Ovale, the agent responsible for the production of dandruff.
iDruff™ ZP	Zinc Pyrithione	Best antidandruff agent with a high anti-fungal, anti-bacterial and anti-itching effect.
iDruff™ Climbazole	Climbazole	Broad and high-efficient antimicrobial. It shows excellent inhibiting effect on pityrosporum ovale fungi that causes dandruff, without irritating scalp due to hydrolysis.
Hair Treatment Agent		
iBleach™	Potassium Persulfate (and) Sodium Silicate (and) Ammonium Chloride (and) Talc (and) Cellulose Gum (and) Tetrasodium EDTA (and) Mineral Oil	Hair bleaching powder.
iHair™ Minoxidil	Minoxidil	Hair growth stimulant for hair care products.
iHair™ Minoxidil Aqua	Minoxidil oxothiazolidinecarboxilate	Water soluble Minoxidil.
iCapil™ Liss 100	Glyoxyloyl Carbocysteine (and) Glyoxyloyl Keratin Amino Acids (and) Water	Keratin straightening complex formol free.
Silicones		
iSi™ 245	Cyclopentasiloxane	Volatile liquid silicone widely used in make up, skin care, hair care, sunscreen, deodorant, etc. Imparts soft and lubricious feel.
iSi™ 344	Cyclotetrasiloxane (and) Cyclopentasiloxane	Blend of volatile polydimethylcyclsiloxane composed of cyclotetrasiloxane and cyclopentasiloxane. It's easy to use and spread, imparting soft and lubricious feel to skin and hair.
iSi™ 350	Dimethicone	Low-viscosity linear Dimethicone with colorless transparent appearance with no odor. It can provide clear and non greasy feel.
iSi™ 556	Phenyl Trimeticone	Liquid non volatile silicone widely used in skin and hair care products.
iSi™ 1218	Dimethicone (and) Dimethiconol	Mixture of high viscosity dimethiconol and low viscosity dimethicone oil, used as a conditioner to provide a lubricous, clear skin feel like velvet.
iSi™ 1501	Cyclopentasiloxane (and) Dimethiconol	Conditioner that provides a non-greasy lubricant that adds shine and softness. It forms a protective, water resistant film that repairs damaged hair.
iSi™ 3060	Cyclopentasiloxane (and) Dimethicone/ Vinyl Dimethicone Crosspolymer	Silicone blend providing skin moisture, high gloss, better thickening capacity, wrinkles covering effect.
iSi™ 3063	Dimethicone (and) Vinyl Dimethicone	Silicone blend used as oil base solvent and performs silky, smooth and not stick effect with unique cushion like feeling.
iSi™ 5200	Crosspolymer Lauryl PEG/PPG-18/ 18 Dimethicone	W/O emulsifier, excellent heat and cold resistance. Provides smooth feeling.
iSi™ 8100	Bis-aminopropyl Dimethicone	Silicone that conditions damaged hair, leading to excellent hydration and a healthier look. Imparts moist, silkiness, smoothness and a sort of elegant feel to the hair.
iSi™ 620	Amodimethicone	Excellent conditioning and repairing silicone. Can give hair gloss, lubrication, soft and elegant feeling.
iSi™ 9040	Cyclopentasiloxane (and) Dimethicone Crosspolymer	Provides thickening, pore covering effect, shows sunscreen compatibility.
Household Care		
iQuat™ 90 / 90 Y	Dialkylester Ammonium Methosulfate	High-quality cationic surfactant for fabric softeners.
iGel™ C 45	Acrylamide/2-acryloxyethyl - Trimethyl Ammonium (and) Isoparaffin (and) Fatty Alcohol Polyoxyethylene Ether Chloride Copolymer	Cationic acrylamide polymer for acidic thickening.
iGel™ S9	Acrylates/C 10-30 Alkyl Acrylate Crosspolymer/ Alcohol Ethoxylate	Comb-like polymer for thickening, decontamination, emulsification, and dispersion in detergents.
iSurf™ DG 810	Decyl Glucoside	Plant-based nonionic surfactant for eco-friendly products.

Product	INCI	Characteristics / Applications
Preservatives		
iBact™ BZC	Benzethonium Chloride	Aldehyde free, high performance disinfectant cleaner with outstanding microbiocidal performance and broad spectrum activity against bacteria, fungi, viruses and spores.
iBact™ Cetrimide	Myrtrimonium Bromide	Quaternary ammonium compound which is a part of a group of ammonium salts that are typically used as a preservative.
iBact™ CG	Chlorhexidine Gluconate	Broad spectrum bacteriostatis antiseptic agent, oral care agent, disinfectant, cosmetic biocide, and preservative.
iBact™ CU	Chlorhexidine Undecylenate	Effective preservative against gram positive and gram negative bacteria, fungi, yeast and molds. Biodegradable.
iBact™ DU	Diazolidinyl Urea	Preservative highly effective against gram negative and gram-positive bacteria, widely used for the prevention of bacterial contamination in personal care products.
iBact™ DMH	DMDM Hydantoin	Prevents the growth of fungi, yeast, and harmful bacteria.
iBact™ EHG	Ethylhexylglycerin	Multifunctional cosmetic ingredient that is paraben free and acts as an effective replacement to the traditional preservatives, can be used as a weak preservative and skin conditioning agent with a deodorant action.
iBact™ IDU	Imidazolidinyl Urea	Preservative with good activity against Gram-positive and Gram-negative bacteria.
iBact™ Phenoxyethanol	Phenoxyethanol	Broad spectrum, liquid preservative system free of parabens, formaldehyde, and isothiazolinones.
iBact™ TCC	Trichloro Carbanilide	Antibacterial agent common in personal care products like soaps and lotions as well as in the medical field.
iBact™ CZU	Benzethonium Chloride	A synthetic quaternary ammonium salt effective in low concentrations and active against wide variety of bacteria, yeasts and fungus.
iBact™ EHGP	Ethylhexylglycerin (and) Phenoxyethano	A broad-spectrum preservative that works well against bacteria, yeast, mold and fungi.
iBact™ Hinokitriol	Hinokitriol	Exhibits antimicrobial and soothing properties, making it ideal for treating scalp conditions and enhancing skincare formulations.
iBact™ Triclosan	Triclosan	A potent wide spectrum and antibacterial and antifungal agent. It is a chlorinated aromatic compound which has functional groups representative of both ethers and phenols.Phenols often show antibacterial Properties.
Natural Minerals		
iMarine™ Silt FP-S	Sea Silt	Mineral-rich powder with natural cleansing, purifying, exfoliating, and oil absorption properties.Phenols often show antibacterial Properties.
Cationic Conditioners and Emulsifiers		
iQuat™ 90	Dialkylester Ammonium Methosulfate	High quality cationic surfactant for producing fabric softeners and textile softening auxiliaries.
iQuat™ SDB	Cetearyl Alcohol (and) Stearalkonium Chloride	Cationic surfactant that imparts enhanced emollience and softness with antistatic and bactericidal properties.
iQuat™ TMS 80	Behentrimonium methosulfate (and) Isopropyl Alcohol	Strong conditioning agent, antistatic agent and softening agent.
Sunscreen		
iSun™ 1789	Butyl Methoxydibenzoylmethane	A sunscreen agent that provides broad-spectrum UVA protection, helping to prevent skin aging and sun damage in cosmetic products.
iSun™ DHBT	Diethylhexyl Butamido Triazone	Broad spectrum UV absorber, absorbing UVB as well as UVA rays.
iSun™ HMS	Homomenthyl Salicylate	Oil soluble UVB filter used in sunscreens and cosmetics to protect skin from sunburn and UV damage, enhancing overall sun protection.
iSun™ HS	Phenylbenzimidazol Sulfonic Acid	Water soluble (when neutralized) UVB filter used in sunscreens, providing effective sunburn protection and enhancing overall sun defense in cosmetic products.
iSun™ L150	Ethylhexyl Triazone	High efficiency chemical UVB absorber at low concentrations. Oil soluble.
iSun™ OMCX	Ethylhexyl Methoxycinnamate	Oil liquid UVB absorber, good solvent properties for other UV absorber products.
iSun™ OS	Ethylhexyl Salicylate	UVB chemical absorber, oil soluble.
iSun™ S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	Broad spectrum UV absorber, high efficiency at low levels. Oil Soluble.
iSun™ OCR	Octocrylene	Oil liquid UVB absorber, good solvent properties for other UV absorber products as well as water resistant properties.
iSun™ 3	Benzophenone-3	Oil soluble UVA and UVB absorber that can be used to protect products from UV damage, and can also be used in sunscreen products to protect the skin, nail polishes, enamels, and anti-aging cream.
iSun™ 4	Benzophenone-4	A skin protectant from damage by short-wave UVA ultraviolet light and UVB.
iSun™ DHHB	Diethylamino Hydroxybenzoyl Hexyl Benzoate	UVA filter that provides long-lasting sun protection, preventing skin aging and damage in sunscreens and cosmetic products.
iSun™ MAX	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	A broad-spectrum ultraviolet radiation absorber, absorbing UVB as well as UVA rays. It also reflects and scatters UV
iSun™ EHA	Ethylhexyl Dimethyl PABA	Strong conditioning agent, antistatic agent and softening agent.

NEW

Skin Penetration Enhancing

iBoos™ Azone WS	Water Soluble Laurocapram	Improves functional ingredients, hydrophilic medicine and lipophilic medicine to penetrate through skin, and increase their efficacy.
iBoost™ Azone	Laurocapram	Azone is reported to enhance the permeation of hydrophilic and lipophilic molecules.
iBoost™ DMI	Dimethyl Isosorbide	Skin adjuvant which boost the performance and enhances the delivery of actives within formulations for many personal care applications.

Butters

iShea™ Butter	Butyrospermum Parkii (Shea Butter)	A rich emollient taken from the fruit of the Shea tree (Butyrospermum parkii) that deeply moisturizes, soothes, and softens skin and hair, improving texture and hydration.
iButter™ Cocoa	Theobroma Cacao	Rich in antioxidants and fatty acids, providing deep hydration, improving skin elasticity, and enhancing hair's shine and smoothness.
iButter™ Olive	Olea europaea Fruit Oil, Hydrogenated Vegetable Oil, Tocopherol	Deeply moisturizes and nourishes skin and hair, provides antioxidant protection, and enhances texture and hydration in cosmetic and hair care products.

Polymers

iPolymer™ ACP8-C	Acrylates / Ethylhexyl Acrylate Crosspolymer	A filler for toiletries and cosmetics, additives for paint, ink and film, and resin modifying agent.
iPolymer™ LMX-5C	Methyl Methacrylate Cross polymer	A texturizer and film-former in cosmetics, enhancing product spreadability, providing a smooth finish, and improving the durability of formulations.
iPolymer™ MB-8C	Polymethyl Methacrylate	A texturizer and film-former in cosmetics, providing a smooth, matte finish and improving product spreadability and longevity.
iPolymer™ MBP-8	Methyl Methacrylate Crosspolymer	A cosmetic filler to prevent makeup from smearing and stickiness due to superior oil absorption coming from high surface area. It enhances cosmetic product functions with its excellent lubrication, better texture, light diffusion, adsorption and soft-focus effects.





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