





foods, beverages, home care products, pharmaceuticals, and nutraceuticals as well as industrial products.

We started with a wide range of sunscreens, from which we have been continuously evolving into today a global innovator in sun care. We are in cooperation with clients of over 80 countries in Europe, Africa, the Middle East, Asia, North and South America, and Oceania.

Apart from some local businesses that are not chemicals, the company has two international divisions: "Cosmetics & Nutrition", and "Fine Chemicals".

The **Cosmetics & Nutrition** supplies cosmetic ingredients and food ingredients. We are active in sun protection, sunless tanning, skin whitening, anti-aging, anti-oxidation, oral care, natural extracts, nano materials, emollients, preservatives, and nutritional supplements.

The **Fine Chemicals** mainly offers PTBBA series, which are one of the main intermediates for production of a UV absorber. Meanwhile, they are also interesting raw materials for a wide range of industrial applications.

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Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
UVA (320-400nm)					
Sunsafe® DHHB 22002	Diethylamino Hydroxybenzoyl Hexyl Benzoate	302776-68-7	Japan:10% max Asean:10% max Australia:10% max EU:10% max	Powder Oil soluble Efficient UVA filter	The most long-lasting oil-soluble UVA absorber. Widely used in sunscreen products, with excellent solubility and good formulation flexibility. It has good compatibility with inorganic UV filters and easily soluble in various cosmetic oils, and has excellent self-protection ability.
₩ Sunsafe® TDSA 22004	Terephthalylidene Dicamphor Sulfonic Acid	92761-26-7	Japan: 10% max Korea: 10% max EU: 10% max USA: 3% max	Yellowish powder Water soluble Efficient UVA filter	It is one of the most effective UVA sunscreen ingredients and the main ingredient of sunscreen skin care cosmetics. The maximum protection band can reach 344nm. As it does not cover all UV range, it is often used with other ingredients.
Sunsafe [®] ABZ 22001	Butyl Methoxydibenzoylmethane	70356-09-1	Asean: 5% max EU: 5% max USA:at levels of maximum 3% alone and 2-3% in combination with other UV sunscreens Australia: 5% max	Powder Best pH range:5-8 Oil soluble Efficient UVA filter	The only globally approved broad-spectrum UVA filter; Can be used to make broad-spectrum sun care cosmetics when combined with other UVB filters, especially with Sunsafe® OCR, improving its stability; Good protection and recovery effect to human skin.
UVB (280-320nm)					
Sunsafe® EHT 21008	Ethylhexyl Triazone	88122-99-0	Japan: 3% max Asean: 5% max Australia: 5% max Europe: 5% max	Powder Oil soluble Efficient UVB filter	A small dosage would achieve high SPF.
Sunsafe® ITZ 21014	Diethylhexyl Butamido Triazone	154702-15- 5	Japan: 5% max Europe: 10% max	Powder Oil soluble Efficient UVB filter	Sunsafe® ITZ is an effective UV-B sunscreen very soluble in cosmetic oils.Due to its high specific extinction and its excellent solubility is much more efficient than currently available UV filters.
Sunsafe® MBC 21006	4-Methylbenzylidene Camphor	36861-47-9/ 38102-62-4	EU: 4% max Asean: 4% max Australia: 4% max Brazil: 4% max	Powder Oil soluble Efficient UVB filter	A small dosage would improve SPF when used with other UV filters; Effective photostabilizer of Sunsafe® ABZ.





Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
UVB (280-320nm)					
Sunsafe [®] OCR 21001	Octocrylene	6197-30-4	Japan: 10% max Asean: 10% max EU: 10% max USA: 10% max	Liquid Best pH range: 5-8 Oil soluble Efficient UVB filter	Suitable for water-resistant sun care cosmetics; Good solvent of easily crystallizing, oil-soluble and other cosmetic ingredients; Excellent photostabilizer, especially for Sunsafe® ABZ; Increases SPF of sun care cosmetics when combined with other UV filters.
Sunsafe [®] OMC 21002	Ethylhexyl Methoxycinnamate	5466-77-3	Asean: 10% max EU: 10% max USA: 7.5% max Australia: 10% max Brazil: 10% max	Liquid Oil soluble Efficient UVB filter	Excellent globally recognized UVB filter; Suitable for water-resistant sun care cosmetics; Good solvent for powder sunscreens; Achieves high SPF when used with other UVB filters.
Sunsafe [®] OS 21003	Ethylhexyl Salicylate	118-60-5	Asean: 5% max EU: 5% max USA: 5% max Australia: 5% max Brazil: 5% max	Liquid Oil soluble UVB filter	Most widely applied UVB filter today; Easily added to oil phase of sun care cosmetics; Good compatibility with other UV filters; Low irritation to human skin; Excellent solubilizer for Sunsafe BP3.
Sunsafe® HMS 21004	Homosalate	118-56-9	EU: 10% max USA: 15% max Asean: 10% max Australia: 15% max Brazil: 15% max	Liquid Oil soluble UVB filter	Suitable for water-resistant sun care formulations; Good solvent for powder form, oil-soluble UV filters like Sunsafe® MBC, Sunsafe® BP3, Sunsafe® ABZ and etc
Sunsafe [®] ES 21005	Phenylbenzimidazole Sulfonic Acid	27503-81-7	Asean: 8% max EU: 8% max USA: 4% max Australia: 4% max Brazil: 8% max	Powder Best pH range: 7.0-7.5 Water soluble UVB filter	Effective water-soluble UVB filter when neutralized properly; A small dosage would improve SPF when used with other UV filters; Used in broad-spectrum sun screen and protective daily cosmetics.
Sunsafe [®] EHA 21007	Ethylhexyl Dimethyl PABA	21245-02-3	Australia: 8% max Europe: 8% max Japan: 10% max USA: 8% max	Liquid Oil soluble Efficient UVB filter	Used in sunscreen cosmetics.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
UVA+UVB (280-400nm)				
Sunsafe [®] BMTZ 21132	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	187393-00-6	Japan: 3% max Asean: 10% max Australia: 10% max EU: 10% max	Powder Oil soluble Efficient UVA and UVB broad spectrum filter	Widely used in sun care cosmetics Efficiently improve PA and SPF; SPF booster.
Sunsafe® BOT 21121	Methylene Bis-Benzotriazolyl Tetramethylbutylphenol	103597-45-1	Japan: 10% max Australia: 10% max EU: 10% max	Viscous dispersion Water soluble Oil soluble UVA and UVB broad spectrum filter	The only broad-spectrum UV filter that can be used in water phase formulation.
Sunsafe [®] BP1 21122	Benzophenone-1	131-56-6	5% max	Powder UVA and UVB broad spectrum filter	Widely used as protective agent, to improve photostability of cosmetics
Sunsafe [®] BP2 21123	Benzophenone-2	131-55-5	EU: 10% max	Powder UVA and UVB broad spectrum filter	Used in sunscreen cosmetics.
Sunsafe [®] BP3 21124	Benzophenone-3	131-57-7	Japan: 5% max Australia: 6% max EU: 6% max	Powder Oil soluble UVA and UVB broad spectrum filter	Used in day cream, to prevent premature aging of skin; Good for protecting lips.
Sunsafe [®] BP4 21125	Benzophenone-4	4065-45-6	Japan: 10% max Australia: 10% max EU: 5% max USA: 10% max	Powder Water soluble UVA and UVB broad spectrum filter	Widely used in sun care cosmetics with sulfonic acid group neutralized eg with Triethanolamine, sodium hydroxide etc.



Trade Name Catalog number	INCI Name	CAS No.	Particle Size (nm)	Dosage	Properties/Character	Applications
Not more than 100nm						
Sunsafe [®] T101S 23101	Titanium dioxide (and) Simethicone	13463-67-7; 8050-81-5	15	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form:anatase	Coated with Simethicone; Having excellent dispersibility; Efficiently blocks UV and improves PA and SPF; High transparency; Non-irritant to skin.





Trade Name Catalog number	INCI Name	CAS No.	Particle Size (nm)	Dosage	Properties/Character	Applications
Not more than 100nm						
Sunsafe [®] T101AT 23102	Titanium dioxide (and) Aluminium hydroxide (and) Stearic acid	13463-67-7; 21645-51-2; 57-11-4	15±5	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form: rutile	Coated with Aluminium hydroxide and Stearic acid; Having excellent dispersibility; Efficiently blocks UV and improves PA and SPF; High transparency; Non-irritant to skin.
Sunsafe [®] T201CD 23103	Titanium dioxide (and) Silica (and) Dimethicone	13463-67-7; 7631-86-9; 9016-00-6	20±5	2-15%	Powder Hydrophobic UVB filter Crystal form: rutile	An inorganic UVB filters coated with Silica and Dimethicones; Specially developed for synergy with Sunsafe® ABZ; High transparency and good sun protection effect; Good dispersibility.
Sunsafe [®] T201OT 23104	Titanium dioxide (and) Alumina (and) Stearic Acid	13463-67-7; 1344-28-1; 57-11-4	20±5	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form: rutile	Coated with Aluminium hydroxide and Stearic acid, having good dispersibility; Efficiently blocks UV filters and improves PA and SPF; High transparency; Non-irritant to skin.
Sunsafe [®] T301 23107	Titanium dioxide	13463-67-7	35	2-15%	Powder Hydrophilic UVA and UVB broad spectrum filter Crystal form: rutile	Good dispersibility; Efficiently blocks UV filters and improves PA and SPF; High transparency; Non-irritant to skin.
Sunsafe [®] T101HAD 23108	Titanium dioxide (and) Hydrated silica (and) Aluminum hydroxide (and) Dimethicone / Methicone copolymer	13463-67-7; 1343-98-2; 21645-51-2; 68037-59-2	15	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form: rutile	Good dispersibility; Efficiently blocks UV filters and improves PA and SPF; High transparency; Non-irritant to skin.
Sunsafe [®] T201C 23111	Titanium dioxide (and) Silica	13463-67-7; 7631-86-9	25 max	2-15%	Powder Hydrophilic UVA and UVB broad spectrum filter Crystal form: rutile	Excellent dispersibility and high transparancy. Efficiently blocks UV filters and improves PA and SPF; No-aluminum in the product, well combined with Sunsafe ABZ; Completely coated, good photostability, ensures that color will not be change





Trade Name	INCI Name	CAS No.	Particle Size (nm)	Dosage	Properties/Character	Applications
Not more than 100nm			3123 (1111)			
Sunsafe [®] T201S 23112	Titanium dioxide (and) Simethicone	13463-67-7; 8050-81-5	25 max	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form: rutile	Excellent dispersibility and high transparancy. Efficiently blocks UV filters and improves PA and SPF; No-aluminum in the product, well combined with Sunsafe ABZ; Completely coated, good photostability, ensures that color will not be changed.
Sunsafe [®] T101OC 23113	Titanium dioxide (and) Alumina (and) Silica	13463-67-7; 1344-28-1; 7631-86-9	15	2-15%	Powder Hydrophilic and Hydrophobic UVA and UVB broad spectrum filter Crystal form: rutile	An amphoteric inorganic sunscreen soluble in both oil and water; Coated with Aluminium hydroxide and Silica, having good dispersibility; Efficiently blocks UV filters and improves PA and SPF; High transparency; Non-irritant to skin.
Sunsafe [®] T102AT 23114	Titanium dioxide (and) Aluminum hydroxide (and) Stearic acid	13463-67-7; 21645-51-2; 57-11-4	15±5	2-15%	Powder Hydrophobic UVA and UVB broad spectrum filter Crystal form:rutile	Coated with Aluminum hydroxide and Stearic acid, having good dispersibility;Efficiently blocks UV filters and improves PA and SPE: High transparency on-irritant to skin.
Sunsafe® T301CO 22118	Titanium dioxide; silica; alumina	13463-67-7; 7631-86-9: 1344-28-1		2-15%	Powder Hydrophilic UVA and UVB broad spectrum Crystal form: rutile	Titanium oxide treated with silicon dioxide and aluminum oxide has even nano-particle size dispersion and natural and beautiful blue phase. Excellent dispersibility and suspension, and stable physical and chemical properties. Suitable for sunscreen, sunscreen lotion, facial cleanser, skin care lotion, makeup, etc.
Sunsafe® T301COD 22119	Titanium dioxide; silica; alumina; Dimethicone	13463-67-7; 7631-86-9; 1344-28-1; 63148-62-9		2-15%	Powder Hydrophobic UVA and UVB broad spectrum Crystal form: rutile	Titanium oxide treated with silicon dioxide and aluminum oxide has even nano-particle size dispersion, natural and beautiful blue phase. Excellent dispersibility and suspension, and stable physical and chemical properties. Suitable for sunscreen, sunscreen lotion, facial cleanser, skin care lotion, makeup, etc.



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Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Sunsafe [®] DHA 25001	Dihydroxyacetone	96-26-4	3-5%	Powder Water soluble	The most popular sunless tanning agent; The only sunless tanning ingredient approved by American FDA.
Sunsafe® ERL 25002	Erythrulose	533-50-6/ 40031-31-0	1-3%	Liquid Water soluble	A natural keto sugar ((S)-1,3,4-trihydroxy-2-butanone) sunless tanning agent;originated from glucose; Achieves a tan that looks more natural and authentic; Often combined with Sunsafe® DHA, provides darker, more evenly distributed tan; Perfect for 'permanent' tanning; The tan fades with the desquamation process of skin only.



Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Application
₩PromaCare® TAB 31005	Tetrahexyldecyl Ascorbate	183476-82-6	0.05-1%	Liquid Temperature:70°C-75°C Best pH range:4-6 Oil soluble Vitamin C derivative	Antioxidizing,lightening,melanin inhibiting; High stability; Not easily oxidated; Inhibiting Tyrosinase activity,with similar function of Vitamin C but 16.5 times absorbitivity of VC; Easily absorbed by skin.
PromaCare [®] EAA 31003	3-O-Ethyl Ascorbic Acid	86404-04-8	0.5-3%	Powder The best solution temperature:40°C-50°C Best pH range:5-7 Water soluble, Oil soluble Vitamin C derivative	High bioavailability, being easy to penetrate cuticle to enter dermis, and be decomposed to VC by bio-enzyme; Stops melanin production by inhibiting activity of tyrosinase; Preventing skin inflammation caused by sun light; improves skin color; Boosts collagen, increasing elasticity of the skin.
PromaCare® AGS 31004	Ascorbyl Glucoside	129499-78-1	0.5-2%	Powder The best solution temperature:40°C-50°C Best pH range:5-7 Water soluble Vitamin C derivative	A new generation Vitamin C derivative. Stops melanin production by inhibiting activity of tyrosinase; Preventing skin inflammation caused by sun light;improves skin color; Boosts collagen, increasing elasticity of the skin.
PromaCare [®] MAP 310012	Magnesium Ascorbyl Phosphate	113170-55-1	1-3%	Powder The best solution temperature:40°C-50°C Best pH range:7 min Water soluble Vitamin C derivative	More stable and less easily oxidized compared with other kind of vitamin C;boosts collagen; more effectively inhibits synthesis of melanin; prevents spots; reduces fine lines and wrinkles.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Application
PromaCare [®] SAP 31002	Sodium Ascorbyl Phosphate	66170-10-3	0.5-3%	Powder The best solution temperature:40°C-50°C Best pH range:7 min Water soluble Vitamin C derivative	Stop melanin production by inhibiting activity of tyrosinase; removes spots; lightens skin. boosts collagen; Scavenges free radicals, perfect for anti-wrinkle, anti-aging. Synergy with PromaCare® VEA; Stable in cosmetics. Hardly change color. Non-irritant.
PromaCare [®] A-Arbutin 31006	Alpha-Arbutin	84380-01-8	0.1-2%	Powder Temperature:70°C max Best pH range:3.5-6.5 Water soluble arbutin	Inhibiting tyrosinase activity at very low dosage; 10 times stronger than PromaCare® B–arbutin,and better efficacy than PromaCare® B-arbutin.
PromaCare [®] B–Arbutin ₃₁₀₀₇	Arbutin	497-76-7	2.0-7%	Powder Best pH range:5-7 Water soluble	Probably the most popular skin whitening and spot-reducing ingredient today; Safe and effective; Diminishes irritation and inflammation.Perfect for daily care, spot reducing, anti-aging.
PromaCare [®] TA 31012	Tranexamic Acid	1197-18-8	0.5~3%	Powder Water soluble	High effective skin whitening agent, inhibitor of protease, stops production of melanin, especially those caused by UV.
PromaCare [®] NCM (USP34) 410111	Niacinamide	98-92-0	0.5~5%	Powder Temperature:70°C max Best pH range:3.5-7.5 Water soluble	As precursor for NADPH and NADH, PromaCare®NCM makes skin lighter, brighter and moisturized; Perfect for skin lightening, anti-oxidizing, moisturizing, anti-aging and anti-acne; Special efficacy for removing dark yellow tone of skin.
PromaCare [®] NCM (PC) 410112	Niacinamide	98-92-0	0.5~5%	Powder Temperature:70℃ max Best pH range:3.5-7.5 Water soluble Assay(Nicotinic acid) ≤100ppm	As precursor for NADPH and NADH, PromaCare®NCM makes skin lighter, brighter and moisturized; Perfect for skin lightening, anti-oxidizing, moisturizing, anti-aging and anti-acne; Special efficacy for removing dark yellow tone of skin. Nicotinic acid content is less than 100 ppm.
PromaCare [®] KA 31009	Kojic acid	501-30-4	0.5-2%	Powder Water soluble	Inhibit on tyrosinase activity, can block production of melanin; Safe and nontoxic; No white spot sequela; Usually used in astringent, facial mask, emulsion and skin cream.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Application
PromaCare® KDP 31010	Kojic Dipalmitate	79725-98-7	1-3%	Powder Best pH range:4-9 Oil soluble PromaCare [®] KA derivative	Overcoming the instability of kojic acid to light, heat and metal ion,while maintaining inhibitation on tyrosinase activity, blocking production of melanin more effectively than kojic acid, and more stable; Efficient whitening agent for skin lightening formulations.
PromaCare [®] PM 31013	Potassium Methoxysalicylate	152312-71-5	0.5-3%	Powder Water soluble	Inhibits tyrosinase activity and production of melanin; Accelerate eliminiation of melanin by supporting normal keratinization of skin; Perfect for spot removing,antiwrinkle and skin rejuvenation; Supportive for scar or acne removing formulations.



Moisturizing Agents

Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaCare® GG 44007	Glyceryl Glucoside	22160-26-5	0.5-5%	light yellow liquid	Combining glycerol and glucose molecules with glycosidic bonds, it is the main active component of Miluomu (phoenix), which can promote the expression of aquaporin 3-AQP3 in keratinocytes, thus achieving a strong moisturizing effect; on the other hand, it can strengthen the skin's own immune system, activate the skin's antioxidant power, revitalize aging cells, stimulate cell vitality, increase the pro-collagen in aging cells, resist aging, and quickly repair skin damage.
PromaCare [®] CRM Complex 440051	Ceramide 1, Ceramide 2, Ceramide 3, Ceramide 6	100403-19-8	Skin care products: 0.5 - 10.0% Transparent skin care products :0.5-5.0%	Milky white liquid	Long lasting moisturizing effect. Repair the skin barrier protection ability. Anti-inflammatory. Improve skin roughness and delay skin aging. Effectively improve the percutaneous absorption of water soluble active ingredients.
PromaCare [®] CRM2 44005	Ceramide 2	100403-19-8	q.s.	White powder Oil soluble	A water soluble lipophilic analog; Has a similar structure with the substance that constitutes skin cuticle, can infiltrate skin fast, integrate with the water to form a reticular structure and seal moisture; Can inhibit melanin and remove freckles.
PromaCare [®] H-PGA 44001	Polyglutamic acid	25513-46-6	1‰-1%	White powder Water soluble	Moisture effect is better than sodium hyaluronate and collagen,can moisten skin for a long time,enhance skin elasticity and reduce wrinkles; Generally applied to cosmetics with wrinkle-removal,sun protection and moisturizing effect.





Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Catalog number PromaCare® L-PGA 44002	Polyglutamic acid	25513-46-6	1%-1%	White powder Water soluble	Low molecular weight polyglutamic acid, has synergistic interaction when compound with other moisturizing ingredients; Inhibit tyrosinase activity and melanin, has an obvious effect of skin modification and whitening, it is a rare product with both skin whitening and moisturizing effect; Generally used in facial mask and skin whitening products.
PromaCare [®] PCA-Na 44004	Sodium PCA	28874-51-3	1-5%	White powder Water soluble	A natural moisture ingredient, a main function part of NMF, has a good moisture absorption and moisturizing effect; Non-irritation to skins and eyes, widely used in cosmetics; Has a better moisturizing effect than glycerine.
PromaCare [®] THL 44006	Trehalose	99-20-7	q.s.	White powder Water soluble	A super sun protection moisturizing factor, can protect the epidermis cytomembrane structure, revitalite cells, make the skin heathy, natural and elastic; Can form a special protective shield on cell surface, maintain the original nutrition and moisture of skin, avoid sunburn and melanin sediment, effectively resist skin esnility, make skin bright, shiny and tender.
PromaCare® SH (Cosmetic grade, 5000 Da) 410076	Sodium Hyaluronate	9067-32-7	0.05-0.5%	Powder Water soluble Cosmetic grade, 5000 Da	Particularly useful in beauty parlors because of its character of penetrating dermis easily. Imorted by skin conditioners under the assistance of low voltage impulse or heat. PromaCare® SH (Cosmetic grade, 5000 Da)can improve the generation of new cells and resist aging so as to let skin feel its true value.
PromaCare [®] SH (Cosmetic grade, 10000 Da) 410071	Sodium Hyaluronate	9067-32-7	0.05-0.5%	Powder Water soluble Cosmetic grade, 10000 Da	One of the most moisturizing materials found in natural world; Available in various molecular weight.
PromaCare® SH (Cosmetic grade, 1.0-1.5 million Da) 410073	Sodium Hyaluronate	9067-32-7	0.05-0.5%	Powder Water soluble Cosmetic grade, 1.0-1.5 million Da	One of the most moisturizing materials found in natural world; Available in various molecular weight.
PromaCare® ALT 41008	Allantoin	97-59-6	0.1-0.5%	Powder Water soluble	Soothes and moisturizes skin; Anti-inflammation; Perfect for skin care and hair care products.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaCare® HT 95002	Hydroxypropyl tetrahydropyrantriol	439685-79-7	0.3-3%	Liquid	A derivative of xylose, originally isolated from the beech tree. It can effectively lock moisture and has a good moisturizing effect; by promoting the synthesis of glycosaminoglycans and proteoglycans it helps the epidermis and dermis connect closely and maintain the elasticity of the dermis; at the same time, it can promote the synthesis of collagen and promote the regeneration of damaged tissue.
PromaCare® EGT 95003	Ergothioneine	497-30-3	0.01-0.05%	Powder/Liquid	A natural antioxidant from pine mushrooms that can hinder the formation of pigments and whiten the skin, highly protective to cells. It can effectively reduce or even prevent the glycation of proteins, with similar absorption wavelength to DNA, it is a very effective natural UV filter. Meanwhile, it can regulate the redox reaction in cells, participate in the regulation of intracellular energy, and is a physiological protective agent for cells.
PromaCare® BFL 92002	Bifida ferment lysate	96507-89-0	3-10%	Liquid	Derived from edible-grade bifidobacteria, the product contains a variety of active ingredients. It is mild and safe to the human body, and is easily absorbed and utilized by the skin. Moisturizing and enhancing skin elasticity.
PromaCare® LFL 92003	Lactobacillus ferment lysate	N/A	3-10%	Liquid	Lysates were extracted from lactic acid bacteria spore lysates from healthy humans, containing cytoplasmic and cell wall fragments. It can accelerate the differentiation and shedding of dead skin, has a positive effect on the growth rate and quality of the epidermis, and has the functions of promoting skin regeneration, protecting the skin, enhancing skin immune activity, repairing and moisturizing.
PromaCare® HPR 95004	Hydroxypinacolone Retinoate	893412-73-2	0.1-0.3%	Powder/Liquid	Is a novel vitamin A derivative that is effective without conversion. It can slow down the breakdown of collagen, promote keratin metabolism, clean pores, treat acne, improve rough skin, brighten skin tone, and reduce fine lines and wrinkles.





Trade Name Catalog number		INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaCare [®] 91006	GSH	Glutathione	70-18-8	q.s.	White powder Water soluble	Can effectively delay cell senescence, fasten cell regeneration, meanwhile, it can prevent skin patch by inhibiting the activity of tyrosinase and the generation of melanin.
PromaCare® Ectoine 95001		Ectoine	96702-03-3	0.3-2.0%	Powder Water soluble Best pH range:1-9	It can enhance the immune protection ability of skin cells effectively, increase the ability of cell repair, help skin resist the invasion of microorganisms and allergens. And it is one of the bioengineering preparations used in high-grade cosmetics.
PromaCare [®] \ 41001	VAP	Retinyl Palmitate	79-81-2	0.1-1%	Liquid Oil soluble	Excellent transdermal absorption; Anti-keratinizing;Activates production of collagen and elastin, improving thickness of dermis, and elasticity of skin;Effectively removes wrinkles, promotes skin renewal and activates skin.
PromaCare® \((1.0MIU/G)\) 41002	VAA	Retinyl Acetate 1.0MIU/G	127-47-9	0.1-1%	Liquid Oil soluble	Helps rough, aged skin become thinner; normalizes metabolism of cells; Obvious effect on anti-wrinkle; Recommended for skin care, anti-wrinkle and whitening cosmetics.
PromaCare® \\41004	VEA	Tocopheryl Acetate	7695-91-2	0.5-5%	Liquid Oil soluble	Excellent antioxidant, removing free radicals; Protects the skin from being hurt by chemical contamination; Soothes dry skin; softens skin; prevents rough skin, wrinkles, and inflammation.
PromaCare [®] 41005	VCP	Ascorbyl Palmitate	137-66-6	0.02-0.2%	Powder Oil soluble	Antioxidant;Oil soluble; Can enter the cell membrane (made from lipid) and access the lipoproteins, becoming a very important nutrient in our body; Acts synergistically with other antioxidants such as PromaCare® VEA;Prevents emulsion and oil from being oxidated.
PromaCare [®] 41006	Q10	Ubiquinone	60684-33-5/ 303-98-0	0.01-1%	Powder Oil soluble	Anti-aging; Antioxidant.
PromaCare [®] 41009	RA	Retinoic Acid	302-79-4	0.1% max	Powder Oil soluble	Adjusts metabolism of epidermis and cuticle;Antioxidant;Removes wrinkles and seborrhea, making skin more elastic;Whitens and moisturizes skin.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Uni-Carbomer [®] 20 81001	Acrylates / C10-30 Alkyl Acrylate Crosspolymer	N/A	0.2-1.5%	Powder Rapidly self dissolves without agitation; Stabilizes formulations containing surfactant and electrolyte; Excellent performance of stabilizing and suspending insoluble ingredients; Excellent clarity; Efficient and easy to use.	Shampoos Body washes Bath gels Lotions Gels Creams
Uni-Carbomer [®] 2020 81002	Acrylates / C10-30 Alkyl Acrylate Crosspolymer	N/A	0.2-1.5%	Powder Easy to disperse; Suitable for surfactant system and high electrolyte rate system; Excellent performance of stabilizing and suspending insoluble ingredients; Outstanding clarity.	Clear gels Hydro-alcoholic gels Shampoos and cleaning products High electrolyte system (Aloe gels, etc.) emulsion
Uni-Carbomer [®] 940 81003	Carbomer	9003-01-4	0.2-1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	Transparent hydroalcoholic gel Lotion / cream Hair styling gel Shampoo Body wash
Uni-Carbomer [®] 940HC 81004	Carbomer	9003-01-4	0.2-1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	Transparent hydroalcoholic gel Lotion / cream Hair styling gel Shampoo Body wash
Uni-Carbomer [®] 941 81005	Carbomer	9003-01-4	0.1~1.5%	Powder Outstanding long Rheological behavior; Highly efficient at moderate and low concentration; High clarity; Resist temperature effect to viscosity.	Lotion, cream and gel Low viscosity sparkling clear gel Moderately ionic system
Uni-Carbomer [®] 934 81006	Carbomer	9003-01-4	0.2~1.0%	Powder Short Rheological behavior; Stability at high viscosity; Easy to disperse; Resist temperature effect to viscosity.	Opaque lotion and cream Opaque gel Shampoo Body wash
Uni-Carbomer [®] 980 81007	Carbomer	9003-01-4	0.2~1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	Clear hydroalcoholic gel Lotion / cream Hair styling gel Shampoo Body wash
Uni-Carbomer [®] 980HC 81008	Carbomer	9003-01-4	0.2~1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	Clear hydroalcoholic gel Lotion / cream Hair styling gel Shampoo Body wash





Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Uni-Carbomer [®] 990 81009	Carbomer	9003-01-4	0.2~1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	High transparent hydroalcoholic gel Lotion / cream Hair styling gel Shampoo Body wash
Uni-Carbomer [®] 981 81010	Carbomer	9003-01-4	0.1-1.5%	Powder Outstanding long Rheological behavior; Highly efficient at moderate and low concentration. High clarity Resist temperature effect to viscosity	Lotion, cream and gel Low viscosity sparkling clear gel Moderately ionic system
Uni-Carbomer [®] 676 81011	Carbomer	9003-01-4	0.2-1.0%	Powder Improved vertical cling which minimizes dripping and increases surface contact times; Excellent stability in oxidizing systems such as those containing chlorine bleach or peroxides; Shear thinning rheology suitable for non aerosol sprayable or pumpable product formulations; Effective across a broad range of pH.	Shampoos Body washes Hair and skin care gel Hair styling gel Cleaner Mold and mildew cleaner Hard surface cleaner
Uni-Carbomer [®] 996 81012	Carbomer	9003-01-4	0.2-1.0%	Powder Short Rheological behavior; High viscosity; High suspending, thickening and stabilizing ability at low dosage; High clarity; Resist temperature effect to viscosity.	Shampoos Body washes Hair and skin care gel Hair styling gel Cleaner Mold and mildew cleaner Hard surface cleaner
Uni-Carbomer® 934P 83001	Carbomer	9003-1-4	0.2-1.0%	Powder Short rheological behavior; High viscosity; High suspending	Toothpaste Rheology modifier Adhesive Suspension stabilizer Mucoadhesive
Uni-Carbomer® 971P 83002	Carbomer	9003-1-4	0.1-1.5%	Powder Long rheological behavior; Low viscosity; High suspending	Sustained-release oral solid dosage form Eye administration Oral Care External administration
Uni-Carbomer® 974P 83003	Carbomer	9003-1-4	0.2-1.0%	Powder Short rheological behavior; High viscosity; High suspending	Sustained-release oral solid dosage form Topical administration Eye administration Oral Care
Uni-Carbomer® 980G 83011	Carbomer	9003-1-4	0.2-1.0%	Powder Very Short rheological behavior Very high viscosity; High suspending	Toothpaste Rheology modifier Adhesive Suspension stabilizer Mucoadhesive
Uni-Carbomer® 981G 83012	Carbomer	9003-1-4	0.1-1.5%	Powder Long rheological behavior; High viscosity; High suspending	Sustained-release oral solid dosage form Topical administration Eye administration Oral Care
Uni-Carbomer® 2020G 83031	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	N/A	0.2-1.5%	Powder Long rheological behavior; Medium viscosity; High suspending	Gel and semi-solid preparations External administration Eye administration Oral Care



Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Smartsurfa® CPK 51020	Potassium Cetyl Phosphate	19035-79-1	Primary emulsion: 1-3% Auxiliary emulsifying agents: 0.1-1%	Powder	Smartsurfa® CPK as the structure like the nature hospholipase (lecithin and in the cephaline) Skin, it has excellent affinity, high safety, and fine comfortable to the skin, so it can securely apply in baby care products. The products produced base on Smartsurfa® CPK can form a layer of water-resistant membrane as silk on the skin surface, it can provide effective water-resistant, and it is very suited on long-stand sunscreen and foundation; While it has obvious synergistic of SPF value for sunscreen.
PromaCare® Beeswax 51008	Cera Alba	N/A	q.s.	Yellowish to whitish particle	Used as thickener,emulsifier and humectant in personal care products; Can moisturize, smooth and soften the skin, help the skin maintain moist; Won't cause any problems like blocking the pores; Brings many positive effects like the function of recovery and performance of preservation of the formulations.
Promollient® AL (USP23) 510013	Anhydrous Lanolin	8006-54-0	0.5-5%	Light or dark yellow soft ointment, Easily soluble in chloroform and ether, soluble in hot ethanol, slight soluble in ethanol, insoluble in water. Comply with the USP23.	An excellent emollient, easily absorbed by skin, multi-step processed and refined from the fat collected from sheep wool washing, with excellent emulsifing capability; A superior moisturizer, giving skin more moist and smooth; Widely used in various cosmetics, e.g. skin care cosmetics, hair care cosmetics, make-up products and soap etc.
Promollient [®] LA Cosmetic grade 510022	Lanolin Alcohol	8027-33-		Yellowish waxy solid Soluble in mineral oil,ethanol, chloroform.ethers and toluene, insoluble in water	Refined from lanolin;One of the most recognized hydrophilic/ lipophilic emulsifier; Widely used in all kinds of night-cream,sports care cream,hair cream and baby cream etc Widely used in medicines and cosmetics.
Promollient® AL PEG-75 1007	PEG-75 Lanolin	61790-8		Yellow,amber waxy solid, faint odor,soluble in water.	Promollient® AL PEG-75 is an ethoxylated derivative of lanolin which has emulsifying, solubilizing, wetting and cleansing properties and is an ideal product for soaps and cleansing gels;Promollient® AL PEG-75 is a very mild non ionic surfactant which can be used with amphoterics and other mild surfactants in the manufacturing of baby shampoos.



Hair Care

Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaCare® PO A21001	Piroctone Olamine	68890-66-4	0.5 max	White crystal powder	The only antidandruff agent and antipruritic that can be used in leave-on hair products; Widely used in body wash, have superior function of relieving itching; Have sterilization and deodorization effects; Have broad-spectrum killing effect on fungus and mould, have great treatment efficacy on tinea manuum and tinea pedis. Can be used as preservatives in cosmetics and bactericide as well as thickeners in soap.
PromaCare® D-Panthenol A21005	Panthenol	81-13-0	1-5%	Liquid	Panthenol is an active ingredient for sophisticated cosmetic skin care and hair care products. It improves the appearance of skin, hair and nails.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaCare® ZPT 50 A21002	Zinc Pyrithione	13463-41-7	0.5-2.0%	Liquid	Preservatives and fungicides. It can inhibit sebum secretion, often be used as one of the ingredients of dandruff control shampoo.
PromaCare®CMZ A21003	Climbazole	38083-17-9	0.05-0.1%	Powder	It has broad-spectrum bactericidal effect, mainly used in hair conditioning shampoo like anti-itch, dandruff control shampoo. It can also be used in antibacterial soap, shower gel, toothpaste, mouthwash and other high-grade detergents.
PromaCare®PQ7 A21004	Polyquaternium-7	26590-05-6	1-5%	Liquid	It is widely used in fluffy, bleaching, dyeing, shampoo, hair conditioner, shaping assistant (Mousse) and other hair care products.



Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Anti-wrinkle					
ActiTide [®] AH3 T203	Acetyl Hexapeptide-3	616204-22-9	Good solubility. Added in the final stage of formulation. Temperature is below 40℃. Suggested dosage:3-10%	White or almost white powder Argireline peptide assay:0.25% Water soluble	A peptide product possess the widest applications of anti-wrinkle.Reduce depth of wrinkles caused by facial muscle contraction especially in forehead and eyes corner. A safer,cheaper,mild Botox alternatives,particularly focusing on the effect of wrinkle formation mechanism with special method.
ActiTide [®] 3000 T204	Water, Glycerin, Butylene glycol, Carbomer, Polysorbate 20, Palmitoyl Tripeptide, Palmitoyl Tetrapeptide	7732-18-5; 56-81-5; 107-88-0; 9003-01-4; 9005-64-5	Added in the final stage of formulation, temperature is below 40°C. Suggested dosage:3-8%.	White gel liquid Water soluble	A mixture of tripeptide and pentapeptide with double antiwinkle activity. An anti-aging product for face, eye, neck, hand and body care.
ActiTide® CP T208	Copper Peptide	49557-75-7	Added in the final stage of formulation, temperature is below 40°C. Suggested dosage:500 -2000ppm.	Blue powder Water soluble	Tighten loose skin, improve skin elasticity, clarity, density and firmness; Reduce light damage and pigmentation; Reduce fine lines and deep wrinkles; Increase proliferation of keratinocytes.
ActiTide [®] CS T211	Carnosine	305-84-0	Added in the final stage of formulation, temperature is below 40°C. Suggested dosage:	White or grey powder Water soluble	Anti-wrinkle,anti-aging,restore skin elasticity, firm skin, repair and fill the fine lines.Suitable for eyes, face antiaging products such as cream, lotions,creams and etc.





Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Eye Bag Removal					
ActiTide® D2P3 T216	Water,Glycerin, Hesperidin methyl chalcone, Steareth-20, Dipeptide-2, Palmitoyl tetrapeptide-3	7732-18-5; 56-81-5; 24292-52-2; 9005-00-9; N/A;N/A	Added in the final stage of formulation, temperature is below 40°C. Suggested dosage:3%	Colorless transparent liquid Water soluble	A mixture of active tetrapeptide, dipeptide and plant extracts,quickly remove eye bags,with drainage effect of reducing eye bags in 15d.Added to emulsion, gel, serum and other cosmetic formulations.
Anti-Hair Loss					
ActiTide [®] BT1 T223	Glycerin, Aqua, D-Panthenol, Biotinoyl Tripeptide-1, Trehalose, Caprylyl Glycol, Ethylhexylglycerin	56-81-5; 7732-18-5; 81-13-0; 299157-54-3; 6138-23-4; 1117-86-8; 70445-33-9	1-5%	Colorless to pale beige viscous liquid	Helps eyelashes appear longer, fuller and stronger. Promotes hair bulb keratinocyte proliferation and ensures optimal hair anchorage by stimulating the synthesis and organisation of the dhesion molecul laminin 5 and collagen IV.



Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
FromaShine® MT50 84001	Titanium dioxide; silica; alumina; triethoxycaprylylsilane; mica	13463-67-7; 7631-86-9; 1344-28-1; 2943-75-1; 12001-26-2	2-15%	Powder Hydrophobic	Physicochemical properties are stable. Enhance the moisturizing effect of cosmetics, long lasting, skin-adhering, excellent water resistance, easy to disperse and suspend in the oil phase. The particle size distribution is reasonable and balanced. Suitable for skin cream, whitening cream, liquid foundation, honey foundation, moisturizing cream, lotion, make-up.
PromaShine® MT100B 84002	Titanium dioxide; silica; alumina; aluminum distearate	13463-67-7; 7631-86-9; 1344-28-1; 300-92-5	2-15%	Powder Hydrophobic	Physicochemical properties are stable. The particle size is fine and evenly distributed, delicate and soft to the touch, the dispersibility and suspension are excellent, and the physical. Suitable for skin cream, whitening cream, liquid foundation, honey foundation, moisturizing cream, lotion, make-up.
PromaShine® MT300B 84003	Titanium dioxide; silica; alumina;PEG-8 trifluoropropyl dimethicone copolymer; triethoxycaprylylsilane	13463-67-7; 7631-86-9; 1344-28-1; 03148-56-1; 2943-75-1	2-15%	Powder Hydrophobic	Physicochemical properties are stable. Good oil resistance, excellent dispersibility, versatility, compatibility, smooth hand feel, fine and non-sticky, long-lasting makeup effect. Suitable for whitening cream, liquid foundation, foundation honey, BB, CC cream, powder cake, makeup powder, makeup cream, makeup.
promaShine® MT212B 84004	Titanium dioxide; silica; alumina; triethoxycaprylylsilane	13463-67-7; 7631-86-9; 1344-28-1; 2943-75-1	2-15%	Powder Hydrophobic	Physicochemical properties are stable. The oil phase is very easy to disperse, with excellent suspension, skin adhesion and water resistance, fine particle size distribution. Suitable for facial beauty cosmetics, BB cream, liquid foundation, makeup cream, skin care lotion, make-up.





Torde Name					
Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
PromaShine® MB60 84005	Boron nitride	10043-11-5	q.s.	Powder Hydrophobic	Physicochemical properties are stable. Delicate and soft to the touch, the particle size is small and evenly dispersed, the dispersibility in the oil phase is excellent without agglomeration. Suitable for sunscreens, skin cream, BB, CC cream, makeup, skin care lotion, liquid foundation honey foundation, makeup powder, powder cake, foundation products.
PromaShine® SI170A 84006	Silica	7631-86-9	q.s.	Powder Oil Absorption: 160 g/100g	It is a porous spherical body with good oil absorption properties. It can slowly release active ingredients in cosmetics, reduce the volatilization speed, and allow the active ingredients to be fully absorbed by the skin, and has a smooth and supple feeling. Suitable for powder, various liquid foundations (creams), loose powders, eye shadows, sunscreen lotions (liquids), etc.
PromaShine® SI170B 84007	Silica; methicone	7631-86-9; 9004-73-3	q.s.	Powder Oil Absorption: 190g/100g	It is a porous spherical body with good oil absorption properties. It can slowly release active ingredients in cosmetics, reduce the volatilization speed, and allow the active ingredients to be fully absorbed by the skin, and has a smooth and supple feeling. Suitable for powder, various liquid foundations (creams), loose powders, eye shadows, sunscreen lotions (liquids), etc. Suitable for matte ointment, baking powder, eye shadow, sunscreen (liquid), etc.

Innovative Natural Ingredients

Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Anti-aging Agents					
PromaCare® BKL 95005	Bakuchiol	10309-37-2	0.5-1.0%	Viscous liquid Oil soluble	Bakuchiol is a monoterpene phenolic compound isolated from Bakuchiol seeds. Its structure is similar to resveratrol and its effect is similar to retinol, but it is better than retinol in terms of light stability. Anti-inflammatory, antibacterial, anti-acne, whitening and other effects.
Skin Whiteners					
PromaEssence® BWO 43062	Bletilla Striata Root Extract, Ligusticum Chuanxiong Root Extract, Prunus Persica (Peach) Flower Extract, Magnolia Sieboldii Extract, Prunus Persica (Peach) Kernel Extract, Caprylic/Capric Triglyceride	/;/;/;/; 29806-73-3	2-8%	Liquid Oil soluble	Sutitable for use in skin lightening products. Can prevent and reduce pigmentation. Make skin tone even and looks healthy and white. Studies have shown that the product has a strong scavenging ability to a variety of free radicals, and has many functions such as anti-oxidation, anti-ultraviolet damage, inhibiting the formation of melanin, promoting circulation, and revitalizing the skin.
PromaEssence® BWW 43063	Poria Cocos Extract, Paeonia Albiflora Root Extract, Prunus Persica (Peach) Kernel Extract, Ligusticum Sinense Root Extract, Glycyrrhiza Glabra (Licorice) Root Extract, Butylene Glycol, Caprylhydroxamic Acid, Hexylene Glycol	/;/;/;/; 84775-66-6; 107-88-0; 7377-03-9; 107-41-5	2-8%	Liquid Water soluble	PromaEssence® BWW can Lightens dark spots, reduces melanin, anti-oxidant, brightens and evens skin tone. The product has the effect of whitening and moisturizing the skin and treating dark complexion. Good water solubitlity and stability. Suitable for water and emulsion systems.





Trade Name Catalog number	INCI Name	CAS No.	Dosage	Properties/Character	Applications	
Antibacteria						
PromaEssence® KF10 43051	Water, Avena sativa(OAT) bran extract, Sophora flavescens root extract, Glycine max(SOYBEAN) seed extract	7732-18-5; 697235-49-7; 519-02-8; 574-12-9	1.0-2.0%	Liquid Water soluble	The core component is a natural antibacterial active substance, which is colorless, odorless, water-soluble, and has a remarkable antibacterial and antiseptic effect. It is suitable for mid-to-high-end skin care products such as toner, emulsion, essence and other products, and can also be used for oral products such as mouthwash and toothpaste	
PromaEssence® KF20 43052	Cinnamomum cassia bark extract, Glycine max (soybean) seed extract, Rosmarinus officinalis (rosemary) leaf extract, Citrus reticulata (tangerine) peel extract, Cassia tora seed extract, Mentha arvensis leaf extract	84961-46-6; 574-12-9; 84604-14-8; 8008-31-9; 5927-18-4; 518-82-1; 90063-97-1	Antiseptic:0.06-0.1% Sterilization:0.3-5.0%	Liquid Oil soluble	The core ingredient is a natural antibacterial active substance, colorless oil-soluble, food-grade safety, and strong sterilization. It is suitable for personal care, pet care, household cleaning and disinfection, etc., such as feminine care agent, hand sanitizer, laundry detergent, detergent, disinfectant spray, pet shower gel, etc.	
Anti-mite						
PromaEssence® DM 43053	Cinnamomum cassia bark extract, Glycine max (soybean) seed extract, Rosmarinus officinalis (rosemary) leaf extract, Citrus reticulata (tangerine) peel extract, Cassia tora seed extract, Mentha arvensis leaf extract	84961-46-6; 574-12-9; 84604-14-8; 8008-31-9; 5927-18-4; 518-82-1; 90063-97-1	0.05-0.2%	Liquid Oil soluble	The core ingredient is a natural antibacterial active substance, which is oil-soluble and easy to emulsify, safe and non-toxic, and powerfully removes mites. It is suitable for products that need to remove mites, such as facial cleanser, facial soap, pet care, household spray, laundry detergent, etc.	
Multifunction Oil						
PromaEssence® VPF 43061	Vanilla Planifolia Fruit Extract, Ethylhexyl Isopalmitate	/; 29806-73-3	1-5%	Liquid Oil soluble	Vanilla contains vanillin (or vanilla extract), carbon hydrocarbon compounds, alcohols, carboxyl compounds, esters, phenols, acids, phenolic ethers and heterocyclic compounds and more than one hundred components. Studies have shown that vanilla extract has antioxidant effect and can delay the oxidation of oil esters. SPA therapy with vanilla essential oil can accelerate blood circulation in the body and lift the spirit. Can effectively improve the symptoms of poor metabolism, muscle tension, and can help eliminate toxins in the blood, beauty.	
PromaEssence® PSO 43071	Paeonia Suffruticosa Seed Oil	1	0.5-50%	Liquid Oil soluble	The alpha-linolenic acid, linoleic acid and oleic acid rich Paeonia Suffruticosa Seed Oil can activate the signaling pathway of skin barrier formation (activation of PPARs signaling pathway), promote the synthesis of the skin's own ceramides and the production of natural moisturizing factors, and repair the skin's own bricks. Eenhance and repair the skin's natural barrier function, improve the skin's endogenous self-healing power. Antioxidant, whitening, oil control, moisturizing, anti-inflammatory, soothing and other effects.	



Trade Name	INCI Name	CAS No.	Dosage	Properties/Character	Applications
Skin conditioning agents					
PromaCare® SI418 45001	Polymethylsilsesquioxane; silica	68554-70-1; 7631-86-9	3-20%	Powder	In the cosmetic system, it provides special super-smooth, matte, soft, skin-friendly and long-lasting touch performance, adding excellent spreadability and smoothness to the skin. Suitable for personal care products, make-up products, sunscreen products, foundation products, gel products and various soft and matte touch products.
PromaCare® SI4633 45002	Polymethylsilsesquioxane; silica; dimethicone; phenyl trimethicone	68554-70-1; 7631-86-9; 9006-65-9; 9005-12-3	3-20%	Liquid Oil soluble	In the cosmetic system, it provides special super-smooth, matte, soft, skin-friendly and long-lasting touch performance, adding excellent spreadability and smoothness to the skin. Suitable for personal care products, make-up products, sunscreen products, foundation products, gel products and various soft and matte touch products.
Depilatory agent/Cold Perm					
PromaCare® TGA 45003	Thioglycolic Acid	1968-11-1	Hair products: (pH 7-9.5) General use: 8% max Professional use: 11% max Depilatories: 5% max(pH 7-12 Hair rinse-off products) 2% max (pH up to	ducts:	Thioglycolic acid has a strong reducing effect under alkaline conditions, so it is widely used in cosmetic perm and depilatory agents. Because of its different usage, it can make the hair from soft to broken. Based on this feature, it has been widely used in hair perm and hair removal cosmetics.
PromaCare® TGA-Ca 45004	Calcium Thioglycolate 8	14-71-1	Hair products: (pH 7-9.5) General use: 8% max Professional use: 11% max Depilatories: 5% max(pH 7-12. Hair rinse-off products:	ducts:	Calcium thioglycolate is a chemical depilatory active with more than 99% active substance synthesized by an innovative synthesis process. It can effectively remove hair, soften and shape the hair in a short time, and is easy to wipe or rinse off.



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NOTE:

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