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Reachin



CATALOGUE

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REACHIN CHEMICAL CO., LTD

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Reachin Chemical Co., Ltd

Devote to the value creation for personal care and cosmetic industry

- Independent R&D center
- Sound QC system, batch to batch consistency
- ISO standard production process and environmentally friendly facilities, traceability of raw materials
- Over 30 year's experience of application service, know well performance and compatibility
- Our products are widely recognized in USA, Canada, Europe, Australia, South Korea, etc.



Contents

02 Emulsifier	14 Disinfectant & Preservative
04 Rheology Modifier	15 Moisturizer & Active Additive
05 Film Former	17 Peptide
06 Surfactant	18 Appearance Modifier
10 Emollient, Oil & Wax	19 Silicone
12 Conditioner	22 Laundry & Home Care Product Additive

Emulsifier



O/W Emulsifier

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Repoly 915	Polyquaternium-37 & Mineral Oil & C11-15 Pareth-7 26161-33-1 & 8042-47-5 & 68131-40-8	0.5-5.0%	Feature <ul style="list-style-type: none"> · Cationic copolymer, cold process, swell fast · Thickening, conditioning, opacifying, moisturizing, good spreading, suspending and stabilizing agent · Enhance the performance of skin and hair care formulations · Emulsify all kinds of oils Application <ul style="list-style-type: none"> · Cream, lotion, shampoo, hair conditioner
Repoly 315	Polyacrylamide & C13-14 Isoparaffin & Laureth-7 9003-05-8 & 64742-47-8 & 3055-97-8		Feature <ul style="list-style-type: none"> · Rheology modifier, stabilizer, thickener and emulsifier · Cold process, swells fast, can be added in any step · Emulsify all kinds of oils and disperse pigment and physical sunscreen Application <ul style="list-style-type: none"> · Cream, creamy gel, make-up foundation, sunscreen cream, formulas containing polar/solvent/alcohol/polyol, formulas containing silicone/AHA/vegetable oil
Repoly 415	Sodium Polyacrylate & C13-14 Isoparaffin & Laureth-7 9003-04-7 & 64742-47-8 & 3055-97-8	Used solely: 2.0-5.0%; Used with other emulsifier: 0.2-2.0%.	Application <ul style="list-style-type: none"> · Cream, creamy gel, make-up foundation, sunscreen cream, formulas containing polar/solvent/alcohol/polyol, formulas containing silicone/AHA/vegetable oil
Repoly 715	Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer & C13-14 Isoparaffin & Laureth-7 111286-86-3 & 64742-47-8 & 3055-97-8		Difference <ul style="list-style-type: none"> · Repoly 315: rich, elegant sensation, used at pH 4-11, 45% active content · Repoly 415: natural light sensation, used at pH 5-11 · Repoly 715: melting, fresh feel, used at pH 3.5-10.5, and good electrolyte tolerance
Resense 165A	PEG-100 Stearate & Glyceryl Stearate 9004-99-3 & 123-94-4	1.0-6.0%	Feature <ul style="list-style-type: none"> · Nonionic modified self-emulsifying glyceryl monostearate · Primary emulsifier for all types of O/W cream/lotion Application <ul style="list-style-type: none"> · Cream, lotion, hair conditioner, antiperspirant, sun care product, depilatory, eye area color cosmetic, facial cleanser, facial color cosmetic, foot care, nail care, shaving product
Remild SG	Sodium Stearyl Glutamate 38517-23-6	0.35-2.0%	Feature <ul style="list-style-type: none"> · Strong anionic O/W emulsifier, EO-free · Effective in low dosage, flexible in oil/water phase, cold/hot process Application <ul style="list-style-type: none"> · Face care, sun care, body care, baby care, and facial wash

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Resense 68	Cetearyl Alcohol & Cetearyl Glucoside 8005-44-5 & 246159-33-1	2.0-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · O/W emulsifier, can be used for "natural/green" concept · Make fluid and thick cream with rich texture <div>Application</div> <ul style="list-style-type: none"> · Lotion, cream, baby care product, sun screen
Resense CK40	Potassium Cetyl Phosphate 19035-79-1	Used solely: 2.0-15.0% Used with other emulsifiers: 1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · O/W Emulsifier, provide perfect skin feeling · Convenient, efficient process · Primary emulsifier/emulsion stabilizer, improve stability/sensorial property <div>Application</div> <ul style="list-style-type: none"> · Make-up foundation and sunscreen cream, skin care product, baby product
Resense SS	Methyl Glucose Sesquistearate 68936-95-8	0.5-1.0%	<div>Feature</div> <ul style="list-style-type: none"> · Natural glucose derivative, excellent nonionic emulsifier · Outstanding safety and emulsifying ability while using together · Provide exquisite and lucent appearance · No irritation to eyes/skin <div>Application</div> <ul style="list-style-type: none"> · Cream, lotion, massage cream for sensitive skin, baby lotion and cream
Resense SSE20	PEG-20 Methyl Glucose Sesquistearate 72175-39-4	1.5-3.0%	<div>Application</div> <ul style="list-style-type: none"> · Cream, lotion, massage cream for sensitive skin, baby lotion and cream

W/O Emulsifier

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Resense DPHS	PEG-30 Dipolyhydroxystearate 827596-80-5	2.0-4.0%	<div>Feature</div> <ul style="list-style-type: none"> · Can be made into W/O type emulsion of 90% aqueous phase and high percentage soild powder formulation · Emulsify all kinds of oils and resist to high electrolyte and ethanol · Disperse solid including pigment in oil phase of W/O emulsion · Excellent cost effectiveness and thermal stability · Excellent freeze/thaw properties and long term storage without increasing the viscosity <div>Application</div> <ul style="list-style-type: none"> · Foundation, sunscreen cream, traditional W/O cream and skin care emulsion
Resense WO	Cyclopentasiloxane & PEG-10 Dimethicone & Disteardimonium Hectorite & Silica Dimethyl Silylate 541-02-6 & 689-54-2 & 12001-31-9 & 68611-44-9	3.0-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · W/O emulsifier/stabilizer · Cold process, stable in high/low temperature · Perfect in formula containing large amounts of silicone/polar oils · Give final products smooth texture, and remarkable spreadability <div>Application</div> <ul style="list-style-type: none"> · Ultra light elegant W/O cream, liquid foundation, sunscreen



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Repoly 100	Acrylates Copolymer 25035-69-2	3.0-8.0%	<div>Feature</div> <ul style="list-style-type: none"> · Excellent rheology modifiers, alkali-swellable anionic acrylic polymer emulsion · Suspending agent designed for high clarity surfactant cleansing formulation · Suspending colorful bead, sparkling pearl, and exfoliating scrub · Excellent salt tolerance <ul style="list-style-type: none"> – Repoly 100 superior suspension and clarity in pH 6.5-7.5 – Repoly 200 superior suspension and clarity in pH 4.0-6.0, suitable in formulas with claim of "paraben-free", "formaldehy-free", "preservative-free" and even "skin neutral pH" <div>Application</div> <ul style="list-style-type: none"> · Shampoo, foundation cream / lotion, sunscreen cream / lotion, formulas with Alcohol, Glycol, Isopropanol, Propylene Glycol and Glycerol, hair dye
Repoly 200	Acrylates Copolymer 25035-69-2	3.0-8.0%	<div>Application</div> <ul style="list-style-type: none"> · Shampoo, foundation cream / lotion, sunscreen cream / lotion, formulas with Alcohol, Glycol, Isopropanol, Propylene Glycol and Glycerol, hair dye
Rethick DOE120T/DOE120TF	PEG-120 Methyl Glucose Trioleate 86893-19-8	0.2-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · Extremely effective, corn-derived nonionic thickener · Widely used in hair and skin cleansing product, particularly useful in thickening shower gel, facial cleanser and shampoo · Rethick DOE120TF is a liquid type <div>Application</div> <ul style="list-style-type: none"> · Body wash, facial and hand cleanser, shampoo
Rethick PTS150/PTS150L	PEG-150 Pentaerythrityl Tetrastearate 130249-48-8	0.5-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · Complex high molecular weight ester designed as a premium performance thickener for mild surfactant system · Excellent counter-irritant, mitigate surfactant irritation potential · Effective DEA and MEA replacement · Rethick PTS150L is a liquid type <div>Application</div> <ul style="list-style-type: none"> · Shampoo, shower gel, foam bath, liquid soap, facial cleaner, clear detergent gel, hair styling, baby skin care, male grooming-treatment, deodorant, sun protection
Rethick DOE 120/DOE120L	PEG-120 Methyl Glucose Dioleate 86893-19-8	0.2-5.0%	<div>Feature</div> <ul style="list-style-type: none"> · Mild natural glucose derivative high efficient thickener · Widely used in shampoo, body wash, facial cleanser and other liquid wash · Rethick DOE120L is a liquid type <div>Application</div> <ul style="list-style-type: none"> · Body wash, facial and hand cleanser, shampoo

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Rethick TISE120 / TISE120L	PEG-120 Methyl Glucose Triisostearate	0.2-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Extremely efficient thickener with moisturizing effect, especially with more significant thickening effect in amino acid surfactant system· High safety, low irritation· Increase suspension effect· Rethick TISE120L is a liquid type
			<div>Application</div> <ul style="list-style-type: none">· Body wash, facial and hand cleanser, shampoo
Repoly 140/196	Carbomer 9003-01-4	0.2-1.0%	<div>Feature</div> <ul style="list-style-type: none">· High-efficient & low-dosage thickener and suspending agent· Repoly 196 has higher viscosity than Repoly 140
			<div>Application</div> <ul style="list-style-type: none">· Clear hydroalcoholic gel, lotion and cream, hair styling gel, shampoo, body wash, hair dye



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Repoly 500	Styrene/Acrylates Copolymer 9010-92-8	5.0-50.0%	<div>Feature</div> <ul style="list-style-type: none">· Low viscosity and excellent spreadability· Provide excellent water resistance effect, excellent extending and volume-up effect· Low VOCs, environmental safe· Used in hot/cold formulation process
			<div>Application</div> <ul style="list-style-type: none">· Mascara
Reshine TMS50	Cyclopentasiloxane & Trimethylsiloxysilicate 541-02-6 & 56275-01-5	5.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Long lasting· Wash-off resistance· Film forming· Unique feel
			<div>Application</div> <ul style="list-style-type: none">· Skin care, color cosmetic, sun care, hair care, shower gel, antiperspirant, deodorant



Anionic Surfactant

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Remild CT35/40	Sodium Methyl Cocoyl Taurate 12765-39-8	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">· Extremely mild amino-acid surfactant· Excellent foaming, wetting and dispersing· Stable foam even in the presence of sebum
		2.0-20.0%	<ul style="list-style-type: none">· Remild CT85 is a powder form, can be used in toothpaste and facial cleansing powder· Remild CTT 35 even less irritation and better water solubility, better transparency in shampoo, shower gel and facial cleanser
Remild CTT35	Sodium Taurine Cocoyl Methyl Taurate	2.0-20.0%	<div>Application</div> <ul style="list-style-type: none">· Facial cleanser, shower gel, shampoo, oral cleanser
Remild OMT40	Sodium Methyl Oleoyl Taurate 137-20-2	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">· Mild, low irritation· Effectively reduce the formation of dandruff and damage to hair and epidermis· Provide skin a soft and silky feeling· Produce rich thick emulsion foam· Stable in a wide range of pH value which makes it an ideal choice for anti-acne products· Show excellent thickening property in surfactant system
			<div>Application</div> <ul style="list-style-type: none">· Shampoo, shower gel, facial cleanser, anti-acne product
Remild GCK30	Potassium/Sodium Cocoyl Glycinate 301341-58-2/ 90387-74-9	5.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">· Extremely mild amino-acid surfactant· Excellent synergistic effect with fatty acid soap, increasing foam· Hypoallergenic· Suitable for neutral to alkaline solution
			<div>Application</div> <ul style="list-style-type: none">· Hair shampoo, body wash, facial wash, make-up remover, facial soap, toothpaste
Remild GCK30H	Potassium Cocoyl Glycinate & Potassium Cocoate & Water 301341-58-2 & 61789-30-8 & 7732-18-5	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">· Provide rich foam· Reduce the irritation of soap base· Easy to use
			<div>Application</div> <ul style="list-style-type: none">· Cleansing lotion, shower gel, facial cleanser, cleansing mousse

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Remild SCI80	Sodium Cocoyl Isethionate 61789-32-0	15.0-25.0% in facial cleanser; 2.0-5.0% in shower gel; ≤50.0% in soap.	<div>Feature</div> <ul style="list-style-type: none">- Mild, high-foaming surfactant- Used as an emulsifier in facial cleanser thanks to its moisture balance, high fat content- Resistant to hard water and soap base- Silky, soft and slippery after washing feeling <div>Application</div> <ul style="list-style-type: none">- Soap, shower gel, facial cleaner etc.
Remild LA30	Sodium Lauroyl/Cocoyl Alaninate 55535-58-5/90170-45-9	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">- Extremely mild amino-acid surfactant- High foamability in faintly acid to neutral- Excellent synergistic with other surfactants- Good compatibility with anionic surfactants <div>Application</div> <ul style="list-style-type: none">- Hand soap, body wash, shampoo, shaving product, oral cleanser, facial cleanser
Remild CA30			
Remild CA30Y			
Remild LS30	Sodium Lauroyl Sarcosinate 137-16-6	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">- Extremely mild amino-acid surfactant, milder than SLES by 7 times- Good compatibility with anionic surfactant, disinfectant- Good resistance to salty water and hard water- Impart hair soft feeling and manageability- Stabilize in pH 5.5 to alkali- Reduce irritation <div>Application</div> <ul style="list-style-type: none">- Body wash, hand soap, facial cleanser, shampoo, shaving product, oral cleanser, facial cleanser
Remild LS30Y			
Remild LS95			
Remild LS97	Lauroyl Sarcosine 97-78-9	1.0-10.0%	
Remild SG	Sodium Stearoyl Glutamate 38517-23-6	3.0-20.0%	<div>Feature</div> <ul style="list-style-type: none">- Extremely mild amino-acid surfactant- Excellent emulsifying, wetting, dispersing property- Easy to make pure amino acid facial cleansing cream <div>Application</div> <ul style="list-style-type: none">- Cleansing cream, skin cream/lotion, baby care product, sunscreen product
Remild SLG95	Sodium Lauroyl Glutamate/ Cocoyl Glutamate/Potassium Cocoyl Glutamate 29923-31-7/68187-32-6	1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">- Excellent mildness- Low irritation- Rich and slippery foaming- Silky and moisturizing after feeling <div>Application</div> <ul style="list-style-type: none">- Body wash for sensitive skin, shampoo, facial cleanser, baby product, shaving product, O/W co-emulsifier, toothpaste
Remild SCG95			
Remild PCG95 (Powder)			

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reachin ISL	Sodium Isostearoyl Lactylate 66988-04-3	0.5-1.0%	<div>Feature</div> <ul style="list-style-type: none">- Natural derived anionic surfactant- Reduce damage and irritation to skin- Strong lubrication, good conditioning and emollient effect- Form a film on skin / hair, giving smooth and moist feeling- Improve hair dryness and after feeling, easy to comb and shape <div>Application</div> <ul style="list-style-type: none">- Skin cream/honey, cleanser, shower gel, shampoo, conditioner
Refoam DLSS	Disodium Lauryl Sulfosuccinate 13192-12-6	5.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">- Mild anionic surfactant- No slippery, easy to rinse off- Strong detergency, low degreasing power- Good compatibility with other surfactants- Reduce irritation- Good resistance to hard water <div>Application</div> <ul style="list-style-type: none">- Foam cleansing cream, foam shaving cream, foam shower gel, pearl shampoo
Remild CGA	Cocoyl Glutamic Acid 210357-12-3	45.0% in transparent soap 5.0-30.0% in facial cleanser	<div>Feature</div> <ul style="list-style-type: none">- Flexible to be neutralized into cocoyl glutamate- No-irritation, no-sensation, moisturizing skin with smoothness- Excellent adaptability to hard water- Effectively repair damaged hair, excellent combability- Anti-baterial and anti-static effect in acidic environment- Stable in pH from 5.5 to alkaline- Reduce irritation of other surfactants and residue on the skin <div>Application</div> <ul style="list-style-type: none">- Transparent soap bar, soap-based product, weakly acidic facial cleanser, toothpaste, etc.

Cationic Surfactant

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Requat 1231	Laurtrimonium Chloride 112-00-5	1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">- Anti-infectives against bacteria and fungi- Peeling agent when combined with carbomer <div>Application</div> <ul style="list-style-type: none">- Peeling gel, shampoo, conditioner
Requat 1631(30%)	Cetrimonium Chloride 112-02-7	1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">- Cationic surfactant with conditioning effect- Anti-static <div>Application</div> <ul style="list-style-type: none">- Hair conditioner

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Requat 2231	Behentrimonium Chloride 17301-53-0	1.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Strong conditioning agent, superior cationic emulsifier· Improve wet and dry combability
Requat 2231MS	Behentrimonium Methosulfate 81646-13-1	1.0-10.0%	<ul style="list-style-type: none">· Good antistatic property· Easy to spread and rinse off· Requat 2231MS need to be neutralized with acid
Requat 518	Stearamidopropyl Dimethylamine 7651-02-7 or 20182-63-2	1.0-10.0%	<div>Application</div> <ul style="list-style-type: none">· Conditioning hair rinse, conditioning shampoo, leave-in conditioner, body / hand cream and lotion

Nonionic Surfactant

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reachin PEG-6GTCC	PEG-6 Caprylic/Capric Glycerides 127281-18-9	0.5-5.0%	<div>Feature</div> <ul style="list-style-type: none">· A primary surfactant for microemulsion· Can be used as a nonionic, hydrosoluble, nontoxic and saturated excipient· Can be used as a super fatting and antistatic agent for shampoo· Plant origin and good stability in low temperature· Have high cleaning ability and can be used alone· Can be dissolved in water in a wide proportion and can be added to water-based make-up remover in a high proportion <div>Application</div> <ul style="list-style-type: none">· Make-up remover, microemulsion, cream, lotion, shampoo
Reachin Poloxamer184	Poloxamer 184 9003-11-6	1.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· A polyoxyethylene-polyoxypropylene block polymer and nonionic surfactant with amphiphilic structure· Good detergency· Can be used as an emulsion stabilizer and well control the foam stable in high temperature <div>Application</div> <ul style="list-style-type: none">· Shampoo, shower gel, hair conditioner, cream, lotion, make-up remover, oral care product
Reachin S2640	PEG-40 Hydrogenated Castor Oil & PPG-26- Buteth-26 & Water 61788-85-0 & 9038-95-3 & 7732-18-5	1.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· A nonionic surfactant and broad spectrum solubilizer· Easy to use, low foam, good stability· Can soluble high content oil and perfume· Can be used to make water-based microemulsion <div>Application</div> <ul style="list-style-type: none">· Perfume, water-based microemulsion, hair care product, aerosols
Resense CO40	PEG-40 Hydrogenated Castor Oil 61788-85-0	0.1-1.0%	<div>Feature</div> <ul style="list-style-type: none">· Easy to solubilize ethereal oil, perfume composition, vitamin and hydrophobic active substance in aqueous-alcoholic and purely aqueous solutions <div>Application</div> <ul style="list-style-type: none">· Skin toner, perfume, clear hair product, hair styling gel, hair mousse

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Refoam CMMEA	Cocamide Methyl MEA 371967-96-3	0.5-5.0%	<div>Feature</div> <ul style="list-style-type: none">· CMR free, perfect replacement of CDEA/CMEA· Good thickening, foam stabilizing, decontaminating, solubilizing, emulsifying ability· Quick foaming ability <div>Application</div> <ul style="list-style-type: none">· Shampoo, body wash, hand soap
Reachin PG10L	Polyglyceryl-10 Laurate 34406-66-1	0.5-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Naturally derived co-emulsifier and viscosity modifier for O/W emulsion· Reduce viscosity but no influence on stability, ideal for sprayable or roll-on product· PEG-free, solubilize perfume and essential oil· Applicable in formula with or without alcohol <div>Application</div> <ul style="list-style-type: none">· Cleansing mousse, sprayable and roll-on product, shampoo, shower gel, facial cleanser, cream, lotion



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Regrease TGB	Triethylhexanoin 7360-38-5	3.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Excellent solvent for organic sunscreen, with high SPF· Good spreadability, providing a light, natural feeling· Excellent dispersant in powder and solid· Excellent oxidation and hydrolysis stability <div>Application</div> <ul style="list-style-type: none">· Liquid foundation, lipstick and inorganic sunscreen, color cosmetic and skin care product

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Regrease PTIS	Pentaerythryl Tetraistearate 62125-22-8	3.0-20.0%	<div>Feature</div> <ul style="list-style-type: none">· Synthetic lipid-based skin conditioning agent· Good compatiblity, a rapidly absorbed emollient· High level of gloss, substantivity and water resistance· Rich, cushiony emolliency and low migration, film forming property without sticky residue <div>Application</div> <ul style="list-style-type: none">· Cream, lotion, lip product and color cosmetic
Regrease TMTD	Tridecyl Trimellitate 94109-09-8 or 70225-05-7	3.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Good skin substantivity· High viscosity· Solubility characteristic· Replace vaseline, castor oil or wool oil <div>Application</div> <ul style="list-style-type: none">· Lip gloss, lipstick, make-up, cream, lotion
Regrease SSOD	Octyldodecyl Stearoyl Stearate 90052-75-8	3.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· High branched emollient ester· Impart smooth, creamy feeling· Good benefit of pigment dispersing and binding· Good compatibility because of its broad oil and silicone solubility <div>Application</div> <ul style="list-style-type: none">· Lip balm and lipstick, color cosmetic, cream, lotion, baby product, hair conditioner and hair pomade
Regrease MOD	Octyldodecyl Myristate 22766-83-2 or 83826-43-1	3.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· An emollient ester with super pigment dispersing ability· Enhance smooth, creamy of lipstick and lip gross· Rich, non-oily skin feeling <div>Application</div> <ul style="list-style-type: none">· Lipstick, lip gross, suntan lotion, pressed powder, cream and lotion
Regrease LL	Lauryl Lactate 6383-92-7	0.2-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Provide viscosity building & lather creaminess· Based on alpha-hydroxy acid, recommended in skin renewal and cell regeneration application <div>Application</div> <ul style="list-style-type: none">· Shampoo and body wash, creamy lipstick, skin lotion, skin cream and make-up
Reachin BeewaxS	Beeswax & Microcrystalline Wax 8012-89-3 & 63231-60-7	3.0-30.0%	<div>Feature</div> <ul style="list-style-type: none">· Natural, good safety· Good radiance for lip balm and other products <div>Application</div> <ul style="list-style-type: none">Lip stick, eye line wax, lip balm, shoe/car/furniture/floor/medicine polish



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reactive QWP	Hydroxypropyltrimonium Hydrolyzed Wheat Protein	0.5-4.0%	<div>Feature</div> <ul style="list-style-type: none">· Provide soft & pliable hair, light texture, moisture retention, protection and repairing effect· Possess gloss, shine and wet combability, enhancing property· Improve hair manageability <div>Application</div> <ul style="list-style-type: none">· Hair conditioner, shampoo, hair styling, perms and post perm conditioner, hair colorant
Reactive HSI	Aqua & Hydrolyzed Vegetable Protein PG-Propyl Silanetriol 7732-18-5	1.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Effectively firm hair· Penetrate the hair shaft to increase moisture of hair· Improve plasticity of hair· Adsorb lubrication and strengthen hair scales on the surface of hair <div>Application</div> <ul style="list-style-type: none">· Hair conditioner, shampoo, hair styling, perms and post perm conditioner, hair colorant
Resoft 39	Polyquaternium-39 25136-75-8	1.0-6.0%	<div>Feature</div> <ul style="list-style-type: none">· Good combability, antistatic ability, moisturization, lubrication <div>Application</div> <ul style="list-style-type: none">· Hair conditioner, hair styling gel/tonic, body wash, hair dyeing cream, skin lotion/cream
Resoft 6	Polyquaternium-6 26062-79-3	1.0-3.0%	<div>Feature</div> <ul style="list-style-type: none">· Water-soluble cationic polymer with good anti-chlorine ability, high charge density combability, antistatic, moisturization, lubrication <div>Application</div> <ul style="list-style-type: none">· Hair relaxer, bleach, dye, shampoo, conditioner, styling product and permanent wave
Resoft 7H	Polyquaternium-7 26590-05-6	0.5-3.0%	<div>Feature</div> <ul style="list-style-type: none">· A highly substantive aqueous cationic polymer using in skin and hair care formulation· It is readily soluble in water, compatible with anionic, amphoteric, cationic and nonionic surfactant· Impart slip and lubricity to formulation <div>Application</div> <ul style="list-style-type: none">· Shampoo, hair conditioner, body wash, hand soap, ironing spray

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Resoft 7/7S	Polyquaternium-7 26590-05-6	1.0-6.0%	<div>Feature</div> <div>· Good combability, antistatic ability, moisturization, lubrication · Resoft 7S: paraben free, preservative is Sodium Benzoate</div>
			<div>Application</div> <div>· Shampoo, hair conditioner, body wash, hand soap</div>
Resoft 11	Polyquaternium-11 53633-54-8	3.0-10.0%	<div>Feature</div> <div>· Clear, non-tacky, continuous film, good combability, antistatic, moisturization, lubrication</div>
			<div>Application</div> <div>· Shampoo, hair conditioner, hair styling, mousse, body wash, soap, shaving cream</div>
Resoft 22	Polyquaternium-22 53694-17-0	1.0-3.0%	<div>Feature</div> <div>· A highly charged cationic co-polymer that is capable of demonstrating both anionic and cationic characteristics · Has excellent pH stability</div>
			<div>Application</div> <div>Shampoo, hair conditioner, shaving product, hair styling, mousse, hair dye, liquid and bar soap</div>
Resoft 28	Polyquaternium-28 131954-48-8	0.2-2.5%	<div>Feature</div> <div>· Good lubricity and film-forming properties · Good stability of hydrolysis under low or high pH (3-12) · Superior compatibility with most nonionic and amphoteric surfactants · Impart good affinity with skin and hair, and improve conditioning and styling properties of hair with little accumulation · Impart excellent wet combability · Excellent stability of curl activator in hair styling product</div>
			<div>Application</div> <div>· Cream, lotion, gel, shampoo, mousses, hair conditioner</div>
Resoft 47	Polyquaternium-47 197969-51-0	0.5-5.0%	<div>Feature</div> <div>· Quaternized terpolymer with good combability, antistatic ability, moisturization, lubrication</div>
			<div>Application</div> <div>· Shampoo, hair conditioner, hair styling gel/tonic, body wash, hand soap</div>
Resoft 400/3000	Polyquaternium-10 68610-92-4	0.1-0.8%	<div>Feature</div> <div>· Semi-natural conditioner with good performance of thickening, colloid stability, antistatic ability, moisturization, lubrication</div>
			<div>Application</div> <div>· Shampoo, hair conditioner, hand soap, body wash, facial cleanser, skin lotion/cream</div>
Resoft 14S	Guar Hydroxypropyltrimonium Chloride 65497-29-2	0.1-0.5%	<div>Feature</div> <div>· Derivative from natural guar gum · Form a "free breathing" film on hair and skin, and generate good protection, moisturization, condition and lubricity · Easily disperse in water</div>
			<div>Application</div> <div>· 2 in 1 shampoo, conditioner, hair treatment, leave-in conditioner, body wash, face cleanser</div>



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reachin BND liquid	5-Bromo-5-nitro-1,3-dioxane & 1,2-propylene glycol 30007-47-7& 57-55-6	0.5-1.0%	<div>Feature</div> <div>· Effective anti-bacterial agent, especially to yeast and fungi · Good compatibility with anionic, cationic, nonionic surfactants · Efficient at low percentage · High stability</div>
			<div>Application</div> <div>· Shampoo, shower gel, hand soap and etc.</div>
Reachin HDI liquid	Hexamidine Diisethionate & Propylene Glycol 659-40-5 & 57-55-6	0.6-1.6% in skin care products; 0.4-1.0% in hair care products.	<div>Feature</div> <div>· Water-soluble cationic preservative · Active against bacteria, fungi and yeasts · Safe, no-formaldehyde, no-toxicity · No irritation to eyes · Good tolerance to skin or mucosa · Good compatibility</div>
			<div>Application</div> <div>· Skin care: anti-acne cleansing foam, anti-acne cream, baby nappy rash cream, wet wipes, toner, cream · Hair care: anti-dandruff shampoo/conditioner, anti-dandruff hair serum</div>
Reachin DMDMH	DMDM Hydantoin 6440-58-0	0.15-0.4%	<div>Feature</div> <div>· Active to mycetes, yeast, gram positive bacterium, gram negative bacterium · High stability in wide pH value at 3.0-8.0 · High-efficient and low-cost · High water-solubility · No-irritation to skin and eyes</div>
			<div>Application</div> <div>· Shampoo, shower gel, hand soap and conditioner</div>
Reachin MCI(2.5%)	Methyl Chloroisothiazolinone & Methyl Isothiazolinone 2682-20-4 & 26172-55-4	0.03-0.06%	<div>Feature</div> <div>· High efficient and low cost · Broad spectrum activity, especially to mycete, yeast, gram positive bacterium, gram negative bacterium</div>
			<div>Application</div> <div>· Shampoo, hair conditioner, facial cleanser, body wash, hair styling, disinfector, detergent</div>

Moisturizer & Active Additive



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reactive Oat Beta-Glucan	Beta-Glucan 160872-27-5	3.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Natural, derived from oat· High moisture, skin relaxation, stimulation relief, burn&wound healing· Reduce lines and wrinkles, increase skin elasticity and firmness
			<div>Application</div> <ul style="list-style-type: none">· Skin care: cream/lotion, eye cream/serum, face mask, cleanser, after shave cream, lip balm· Hair care: shampoo, conditioner, hair serum
Reactive Portulaca Extract	Portulaca Oleracea Extract 90083-07-1	2.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Anti-inflammation· Anti-irritation· Anti-allergy· Anti-dandruff· Anti atopic dermatitis· Anti erysipelas· Anti-hair loss· Anti-acne
			<div>Application</div> <ul style="list-style-type: none">· 2 in 1 shampoo, hair conditioner, styling product, special treatment to dyed or perm
Reaqua PGA	Sodium Polyglutamate 28829-38-1	0.1-1.0%	<div>Feature</div> <ul style="list-style-type: none">· Anionic amino acid polymer· Natural moisturizer and whitening agent· Improve elasticity and smoothness of skin· Inhibit melanin of skin· Maintain healthy pH of skin· Long-lasting moisturizing effect that help skin resist dryness· Enable skin to absorb nutrients by slow-releasing transport system
			<div>Application</div> <ul style="list-style-type: none">· Cream, lotion, tonic, facial mask, moisturizing gel, sunscreen, liquid foundation

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reactive DPG	Dipotassium Glycyrrhizate 68797-35-3	0.1-0.5%	<div>Feature</div> <ul style="list-style-type: none">· Anti-allergic and anti-inflammatory
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream
Reaqua Sodium PCA	Sodium PCA 28874-51-3	3.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">· More efficient natural moisturizing effect compare to glycerin, sorbitol or propanediol· Water-absorbent
			<div>Application</div> <ul style="list-style-type: none">· Toner, essence, cream, lotion, foundation, shampoo, facial cleanser, body wash, soap, toothpaste
Reaqua 147	PEG/PPG-14/7 Dimethyl Ether 61419-46-3	0.5-3.0%	<div>Feature</div> <ul style="list-style-type: none">· Long lasting moisturizing effect· Improve skin feeling and reduce sticky feeling· Promote infiltration and absorption
			<div>Application</div> <ul style="list-style-type: none">· Cream, lotion, sunscreen, toner, facial mask
Reaqua 176	PEG/PPG-17/6 Copolymer 9003-11-6	2.0-10.0%	<div>Feature</div> <ul style="list-style-type: none">· Moderate viscosity· Effectively wet pigment· Moisturize and soften skin, enhance silky and tender feeling
			<div>Application</div> <ul style="list-style-type: none">· Toner, eye make-up remover, cream, lotion, facial mask, antiperspirant, deodorant
Reaqua P20	PPG-20 Methyl Glucose Ether 61849-72-7	1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Natural glucose derived from corn· Reduce sticky feeling· Reduce irritation of alcohol· Easy to dissolve in water, alcohol, ether and oil
			<div>Application</div> <ul style="list-style-type: none">· Hair styling, hair conditioner, shampoo, body wash, facial cleanser, skin tonic, alcoholic product, soap, shaving product, eye make-up remover, baby oil and baby bath, perfume, liquid make-up product



Peptide

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Repeptide AKG	Dipeptide Diaminobutyroyl Benzylamide Diacetate 823202-99-9	1.0-4.0%	<div>Feature</div> <ul style="list-style-type: none">· Reduce wrinkle by inhibiting muscle contraction· With excellent smooth property and reduce wrinkle rapidly
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream
Repeptide AGE	Acetyl Hexapeptide-8 616204-22-9	3.0-6.0%	<div>Feature</div> <ul style="list-style-type: none">· Known as botulinum toxin peptide· Effectively reduce the depth of wrinkles, especially wrinkles around the forehead and eyes
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream
Repeptide COL	Palmitoyl Tripeptide-5 623172-56-5	1.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">· A signal-like tripeptide· Improve skin texture and wrinkle resistance
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream
Repeptide GHK-Cu	Tripeptide-1 Copper 49557-75-7	3.0-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Renew skin· Effectively remove scars· Rebuild healthy skin during skin remodeling
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream
Repeptide WIT	Nonapeptide-1 158563-45-2	1.0-8.0%	<div>Feature</div> <ul style="list-style-type: none">· An ideal skin whitening agent· Non-cytotoxic· No influence on the function of melanocytes
			<div>Application</div> <ul style="list-style-type: none">· Toner, lotion, cream

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Repeptide CEY	Acetyl Tetrapeptide-5 820959-17-9	2.0-8.0%	<div>Feature</div> <ul style="list-style-type: none">· A tetrapeptide to improve the appearance of the eye's skin· Enhance lymphatic circulation and increase the permeability of capillaries, can reduce the eye pouch quickly
			<div>Application</div> <ul style="list-style-type: none">· Eye cream / lotion



Appearance Modifier

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reachin 301	Styrene/Acrylates Copolymer 9010-92-8	0.1-1.0%	<div>Feature</div> <ul style="list-style-type: none">· Opacifier, impact high whiteness· Cover amber and non transparent appearance· Enhance the efficiency of dye· Without APE
			<div>Application</div> <ul style="list-style-type: none">· Liquid laundry detergent, 2 in 1 liquid detergent, household cleaner, dishwashing liquid, general purpose formulation
Reachin Pearl30/40	Glycol Distearate & Sodium Laureth Sulfate & Cocamide MEA 91031-31-1 & 1335-72-4 & 68140-00-1	0.8-8.0%	<div>Feature</div> <ul style="list-style-type: none">· Water disperse pearl agent, easy to use· Good stability· Excellent compatibility· Brilliant appearance· Low dosage
			<div>Application</div> <ul style="list-style-type: none">· Body wash, hand soap, facial wash, shampoo



Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reshine 339	Amodimethicone & Steartrimonium Chloride & Laureth-3 71750-80-6 & 112-03-8 & 3055-94-5	1.0-4.0%	<div>Feature</div> <ul style="list-style-type: none">· Outstanding compatibility with cationic emulsifier· Excellent conditioning and softening ability to hair· Good stability after diluting in water· Improve dry & wet combability· Impart shining and puffy feeling· Repair damaged hair <div>Application</div> <ul style="list-style-type: none">· 2 in 1 shampoo, hair conditioner, styling product, leave-in conditioner, special treatment for dyed hair and perm
Reshine 3040	Cyclopentasiloxiane & Dimethicone/Vinyl Dimethicone Crosspolymer 541-02-6 & 243137-53-3	Non-aqueous cosmetics: 20.0-80.0%; Lotion / cream: 3.0-25.0%.	<div>Feature</div> <ul style="list-style-type: none">· Good stability, compatible with fragrance, sunscreen,vitamin, and vitamin derivative· Provide dry smoothness, slight sebum absorption and a light silky, non-greasy skin feeling· Reduce tackiness· Enhance the aesthetics of volatile silicones <div>Application</div> <ul style="list-style-type: none">· Skin care, hair care, antiperspirant and deodorant
Reshine 1785	Dimethicone & TEA-Dodecylbenzenesulfonate 63148-62-9 & 27323-41-7	0.5-5.0%	<div>Feature</div> <ul style="list-style-type: none">· Special for 2 in 1 shampoo and conditioner· Improve wet and dry combability· Make hair slippery and soft· No impact on either foam quantity or quality <div>Application</div> <ul style="list-style-type: none">· 2 in 1 shampoo, hair conditioner, body wash and skin cleanser

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reshine 193	PEG-12 Dimethicone 68937-54-2	0.5-3.0%	<div>Feature</div> <ul style="list-style-type: none">· Water soluble silicone used as an emollient· Foam booster, emulsifier, plasticizing agent and wetting agent <div>Application</div> <ul style="list-style-type: none">· 2 in 1 shampoo, styling product, body wash, soap, shaving product and facial cleanser, skin lotion, make-up foundation and antiperspirant product
Reshine Wet60	Methyl (Propylhydroxide, Ethoxylated) Bis (Trimethylsiloxy) Silane 67674-67-3	Pesticide: 0.1-8.0% Personal care: 0.5-2.0%	<div>Feature</div> <ul style="list-style-type: none">· Water soluble polyether modified silicone· Conditioner in shampoo or shower gel <div>Application</div> <ul style="list-style-type: none">· Shampoo, shower gel <div>Feature</div> <ul style="list-style-type: none">· Super-spreading surfactant and wetting agent in pesticide formulation· Lower the surface tension of spray solution <div>Application</div> <ul style="list-style-type: none">· Pesticide
Reshine 034	Caprylyl Methicone 17955-88-3	0.5-20.0%	<div>Feature</div> <ul style="list-style-type: none">· Moisture-conditioned and fresh than volatile organic silicone· Dissolve in plant oil, mineral oil or ester, lower the surface tension, reduce sticky feeling· Excellent spreadability and workability, carrier and dispersing medium for powder and pigment <div>Application</div> <ul style="list-style-type: none">· Skin care, sun care, color cosmetic, leave-on hair care product
Reshine A100	Amodimethicone 71750-80-6	1.0-4.0%	<div>Feature</div> <ul style="list-style-type: none">· Improve dry, wet property· Form a smooth and firm film, repair damaged hair· Excellent hair conditioning effect, deposition and antistatic ability <div>Application</div> <ul style="list-style-type: none">· Shampoo, rinse type conditioner, hair coloring and hair styling product
Reshine EM90	Cetyl PEG/PPG-10/1 Dimethicone	1.0-3.0%	<div>Feature</div> <ul style="list-style-type: none">· Non-ionic W/O emulsifier based on silicone· Improve the dispersibility of powder· Provide durability with enhanced adhesion and enhance duration of pearl luster· Offer excellent stabilization profile and compatibility with active ingredient· Provide high heat and freeze stability <div>Application</div> <ul style="list-style-type: none">· Color cosmetic, cream, lotion, sunscreen

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Reshine 6017	PEG-10 Dimethicone 68937-54-2	0.1-10.0%	<div>Feature</div> <ul style="list-style-type: none"> · Excellent W/O and W/Si emulsifier · Can be used as an excellent carrier and spreader of antiperspirant and pigment, and can reduce viscosity · Give the skin a fresh and non-sticky feeling · Improve wet and dry carding on hair, giving hair a silky and glossy feeling <div>Application</div> <ul style="list-style-type: none"> · Sunscreen, cream, lotion, antiperspirant, hair care product, color cosmetic
Reshine PTM	Phenyl Trimethicone 2116-84-9	1.0-50.0%	<div>Feature</div> <ul style="list-style-type: none"> · Non-oily feeling · Good compatibility · Reshine KF54 has high refractive index and high gloss <div>Application</div> <ul style="list-style-type: none"> · Color cosmetic, skin care, hair care, crystal toner
Reshine CM1401	Cyclopentasiloxane & Dimethiconol 541-02-6 & 31692-79-2	In skin care products: 1.0%~5.0%; In hair care products: 3.0%~50.0%.	<div>Feature</div> <ul style="list-style-type: none"> · Impart unique, excellent, silky, non-oily skin feeling · Good adhesive ability to the skin · Provide luster and texture · Spreadable, adhesive, lubricous, tacky and pearlescent property are all better than dimethyl siloxane oil · Improve wet & dry combability, suppleness and manageability <div>Application</div> <ul style="list-style-type: none"> · Cream, lotion, color cosmetic, sunscreen, hair care
Reshine D5	Cyclopentasiloxane 541-02-6	1.0-50.0%	<div>Feature</div> <ul style="list-style-type: none"> · With moderate volatility, can stay on skin or hair surface for some time · Compatible with many personal care ingredients · Non-Occlusive, quick absorption · Make skin and hair lubricious, reduce greasiness · Reduce surface tension, help to disperse pigments · Excellent spreadability <div>Application</div> <ul style="list-style-type: none"> · Color cosmetic, sunscreen, skin care, hair care, antiperspirant, deodorant
Reshine 100/350/1000/6M	Dimethicone 63148-62-9	1.0-50.0%	<div>Feature</div> <ul style="list-style-type: none"> · A lubricant to make polish application and rubout easier · Non-oily feeling, easily spread <div>Application</div> <ul style="list-style-type: none"> · Skin care, hair care

Product Name	INCI / CAS NO.	Dosage	Feature & Application
Resoft 909	Acrylamide/Acryloyloxyethyl Trimethyl Ammonium Chloride Copolymer & Paraffinum Liquidum & C11-15 Pareth-7 69418-26-4 & 8042-47-5 & 68131-40-8	0.5-1.5%	<div>Feature</div> <ul style="list-style-type: none"> · Thickener and stabilizer for all fabric softener · Easy to use, no neutralization, no premix, flexible process · No sensitive to temperature · Compatible with esterquats <div>Application</div> <ul style="list-style-type: none"> · Fabric softener, textile industry
Requat EQ902	N, N-Bis (2-Palmamidoethyl)-N- Polyethylene Glycol-N- Methylammonium Methylsulfate	0.2-25.0%	<div>Feature</div> <ul style="list-style-type: none"> · Excellent softening and fluffy feeling · Good anti-static ability · Excellent rewet ability · No-yellowing · Easy to dilute in cold water, easy to disperse at room temperature · Easy to mix with non-ionic, amphoteric and anionic surfactants <div>Application</div> <ul style="list-style-type: none"> · Fabric softener, textile softening auxiliary, hair conditioner, car cleaning product
Resperse 808N	Sodium Polyacrylate 9003-04-7	2.0-6.0%	<div>Feature</div> <ul style="list-style-type: none"> · Excellent inhibition of crystal growth · Increase of bleach stability, especially in chlorinated formulation · Suitable in medium alkaline to very alkaline formulation · Prevent the redeposition of clay sink onto the fabric or hard surface <div>Application</div> <ul style="list-style-type: none"> · Liquid and powder laundry, hard surface cleaner, dishwashing detergent

Laundry & Home Care Product Additive

