



KIYU

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KIYU New Material Co. , Ltd.

Company profile

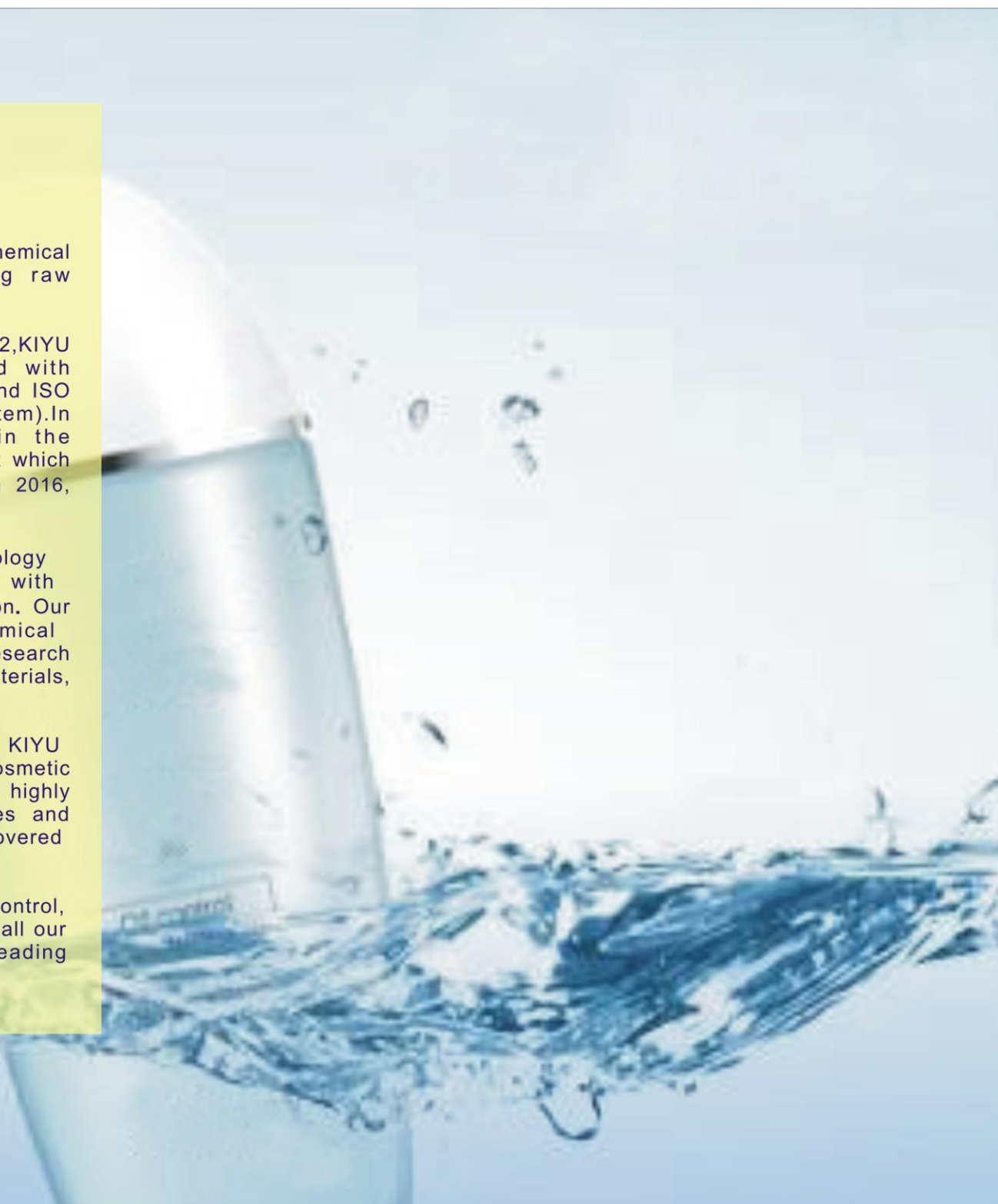
KIYU New material Co., Ltd. is a national chemical enterprises, specializing in manufacturing raw materials of cosmetics.

Since its establishment in August 20th.2002,KIYU has rapidly developed and been certified with ISO 9001:2008(Quality Management System) and ISO 14001:2004(Environmental Management System).In 2012,KIYU invested 20 million dollars in the construction of an advanced modern new plant which covers 31,951.17 m² and was put into use in 2016, with its annual capacity of 135,000 tons.

Keeping pace with the science and technology and KIYU has been proceeding technology with collaborations different academes and institution. Our R&D Department combines professional chemical doctors and senior chemists, dedicated to the research and innovation of high quality products and key materials, for Health and Beauty Care.

With principle of "Good quality, better service", KIYU supply customers raw materials, also support cosmetic formulations and application guidelines. Being highly evaluated by international cosmetic companies and local cosmetic manufacturers, our sales has covered all over China and more than 50 countries.

With the perfect product development, quality control, KIYU would like to provide the best services for all our customers, aimed at becoming the world leading manufacturer of cosmetic ingredients.





Polyquaternium-10

Cationic Guar Gum

Stabilizer

Silicone

Succinate

Isethionate

Carboxylate

Pearlizing Agent

Opacifier

Phosphate

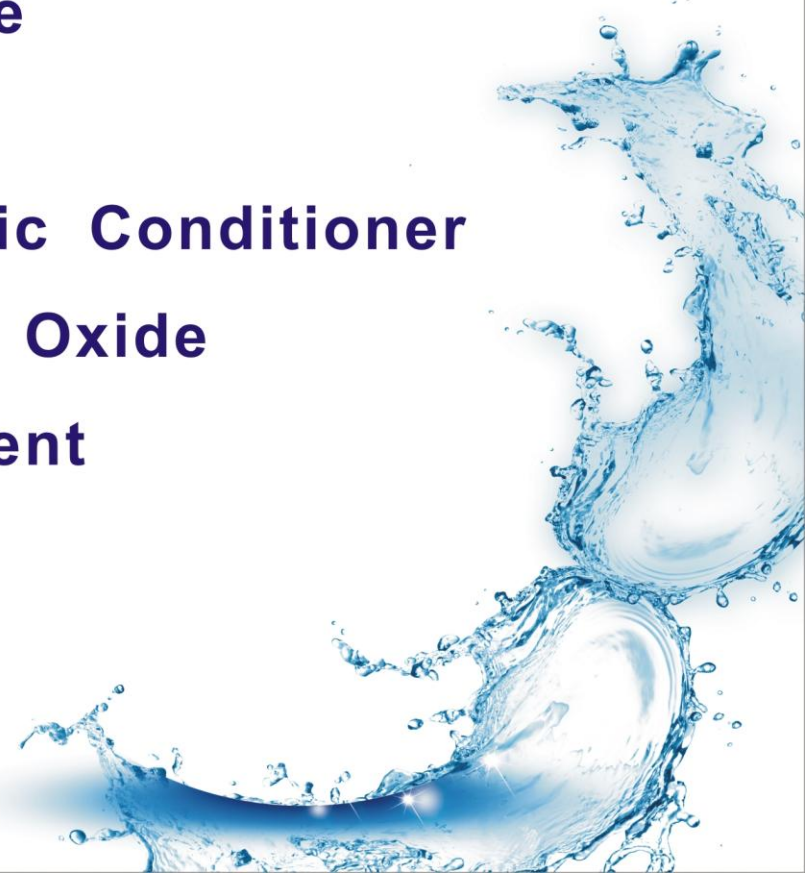
Betaine

Amide

Cationic Conditioner

Amine Oxide

Emollient



Polyquaternium-10

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Polyqua KY-JR125	Polyquaternium-10 68610-92-4	Pale or yellowish powder	Excellent conditioning agent and film former. Good manageability, suppleness and sheen effect. Improves the texture of damaged hair	0.1-1.0	Suitable for hair care products, lotions, clear products and makeup	Cleansing
Polyqua KY-JR400						
Polyqua KY-JR800						
Polyqua KY-JR3000						

Cationic Guar Gum

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kaguar KY-J14-P	Guar Hydroxypropyl Trimonium Chloride 65497-29-2	Yellowish powder	High viscosity, soluble in water after neutralized	0.1-1.0	Suitable for Shampoo, hair conditioner, hair care products and other cleansing products	Popular grade
Kaguar KY-J14-N		Pale or yellowish powder	High viscosity, soluble in water			
Kaguar KY-J17-P		Yellowish powder	High viscosity, soluble in water after neutralized			High substitution
Kaguar KY-286S		Yellowish powder	Low viscosity, soluble in water after neutralized			

Cationic Conditioning

KY-Cationic Guar Gum series are derivatives of Guar Gum from nature. It is an excellent hair modifier, thickener and functional additive. It displays a distinct affinity to hair and provides superb comb feeling, good manageability and suppleness. Suitable for hair care and restores products. It can be incorporated with other additives such as anionic surfactants.



Stabilizer

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kapobol KY-MF-1	Acrylates Copolymer 25212-88-8	White emulsion	Excellent rheology modifier. Specifically designed to thicken, suspend and stabilize all types of insoluble or soluble particles, beads, petals and oil. It produces highly transparent formulas with elegant smooth flow	0. 5-10. 0	Applicable in shower gel, shower scrub, facial cleanser, shampoo, hand wash, lotion and cream	
Kstablizer KY-STB-2	Dihydrogenated Tallow Phthalic Acid Amine 127733-92-0	White or yellowish pellet	Highly efficient suspending agent. Excellent suspension to silicone oil, ZPT and titanium dioxide, Etc	2. 0-5. 0	Suitable for shampoo, bath ,facial cleanser, and milk cream	
Kstablizer KY-TAB-2	Distearyl Phthalic Acid Amine 51365-71-0					

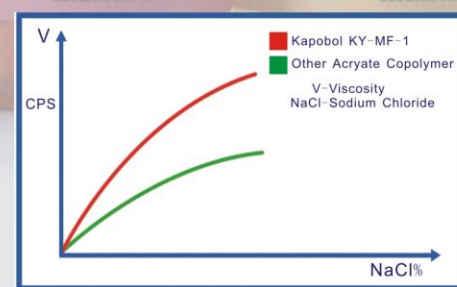
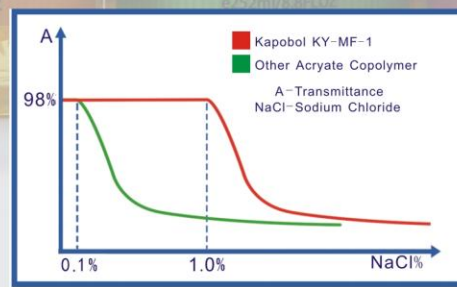
Silicone

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kilicone KY-2688	Dimethicone 63148-62-9	White paste	Excellent soft and smooth effect for skin and hair, Good comb feeling both for dry and wet hair	0. 2-5. 0	Suitable for shampoo, hairdressing, hair care products, bath products and rinse-off products. Also used in caulking, lubricating oils and heat resistant tiles	Large particle
Kilicone KY-Eul-60	Dimethicone 9016-00-6	White emulsion				Small particle

Suspending Stabilizer



Kapobol KY-MF-1 Acrylates Copolymer Properties Comparison



Succinate

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Ksuccinate KY-MS	Disodium Lauryl Sulfosuccinate 13192-12-6	White paste	Mild surfactants.Reduce formula irritation with good foamability. Widely used as cleansing agent ,foam booster,hydrotrope in formulas	1. 0-50. 0	Suitable for cleansing products,including bubble baths, detergents,facial cleanser,shampoo and shaving cream	C12
Ksuccinate KY-CS						C12 & C14
Ksuccinate KY-MES-2	Disodium Laureth Sulfosuccinate	Colorless to yellowish clear liquid		1. 0-70. 0		
Ksuccinate KY-MES	Disodium Laureth-3 Sulfosuccinate 42016-08-0					

Isethionate

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kisethiona KY-SCI-65	Sodium Cocoyl Isethionate 61789-32-0	White waxy flake	Mild, biodegradable and high foaming anionic surfactants.Easily rinsed away.Provides gentle cleansing and soft skin feel.Reduces formula irritation	2.0-22.0	Primarily used in cleansing products, including bubble bath, non-soap cleansing bar,synthetic detergent bar combined by soap,bath soap,facial cleanser, shampoo, shaving cream and detergent	Natural carbon chain
Kisethiona KY-SCI-80						C12 & C14
Kisethiona KY-SCI-85						Natural carbon chain
Kisethiona KY-SLI-85	Sodium Lauroyl Isethionate 7381-01-3					C12

Carboxylate

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Karboxyla KY-AEC-3	Sodium Laureth-3 Carboxylate 33939-64-9	White or yellowish paste	Mild rapid foam-booster.Reduces formula irritation.Widely used as cleansing agent ,foam booster, solubilizer and emulsifier in formulas	1.0-30.0	Suitable for cream, shampoo, liquid soap, detergent, baby care prodcuts	

Kisethiona KY-SCI-80 Sodium Cocoyl Isethionate



Appearance of facial
cleanser based on
KY-SCI-80



Rich foam composition
High foaming ability

Mild surfactant



Pearlizing agent

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kpearl KY-EGDS	Glycol Distearate 627-83-8	White or yellowish pellet	Provides excellent pearlescent effect.Adds a desirable lustrous pearl effect to finished products	0.5-3.0	Suitable for bubble baths, hair, skin and nail care products	Suitable for cold process
Kpearl KY-PEARLIZER	Sodium Lauryl Ether Sulfate & Glycol Distearate & Cocamide DEA	White pearl paste		0.5-6.0		
Kpearl KY-PEARLIZERII	Cocamidopropyl Betaine & Glycol Distearate & Cocamide DEA					

Opacifier

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kopacifer KY-OP-301	Styrene/Acrylates Copolymer 9010-92-8	White emulsion	Used as opacifiant with opaque properties.Provides milk-like effect	0.5-6.0	Suitable for personal care products, sunscreens,lotions and detergents	

Phosphate

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Phospha KY-MPN	Sodium Lauryl Phosphate 50957-96-5	White or yellowish paste	Excellent emulsifier Lower formula cost.Makes cream delicate and bright.	0.5-5.0	Suitable for cream, lotion, facial cleanser as a solely emusifier.	C12 & C14
Phospha KY-MPK	Potassium Lauryl Phosphate 39322-78-6					

Betaine

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kbetain KY-LAB-35	Lauramidopropyl Betaine 86438-78-0	Colorless to yellowish clear Liquid	Mild amphoteric surfactant, with good thickening and stabilizing effect. Imparts softness, foamability and bactericidal ability	1.0-10.0	Suitable for wash away products such as shampoo, shower gel, facial cleanser, baby care products, personal hygiene products and fabric detergent, etc	C12
Kbetain KY-CAB-35	Cocamidopropyl Betaine 61789-40-0					Natural carbon chain
Kbetain KY-CAB-45						C12 & C14
Kbetain KY-CAPB-35						
Kbetain KY-BS-12/35	Lauryl Betaine 683-10-3					C12
Kbetain KY-BS-12A/35	Cocamidopropyl Hydroxysultaine 68139-30-0					C12 & C14
Kbetain KY-CSH-35						Natural carbon chain
Kbetain KY-CSH-45						
Kbetain KY-LSH-35	Lauramidopropyl Hydroxysultaine					C12 & C14

Amide

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kamidol KY-CMEA	Cocamide MEA 68140-00-1	White or yellowish pellet	Excellent thickening ability and foam stability, lower degreasing capacity. Effectively improves hair dryness and smoothness after use	0.5-5.0	Suitable for 2-in-1 shampoo, bath products, facial cleanser and other cleaning products	Glycerin free, suitable for transparent formulas
Kamidol KY-CM100-T						
Kamidol KY-CMEA-T						
Kamidol KY-CMMEA	Cocamide Methyl MEA 866899-75-0	Yellowish clear viscous liquid	Generally considered as liquid CMEA without diethanol amine. Imparts less feeling of irritation. Can be used in cool process	0.5-5.0	Suitable for clear formulas and wash away products such as 2-in-1 shampoo, shower gel, facial cleanser, personal hygiene products and etc	
Kamidol KY-CDEA	Cocamide DEA 68603-42-9		Excellent thickening ability and foam stability		Suitable for 2-in-1 shampoo, bath products, facial cleanser and other Cleansing products	
Kamidol KY-S320	Stearamidopropyl Dimethylamine 7651-02-7	White or yellowish pellet	An ideal conditioner with excellent soft, smooth, thickening, shiny effect. Primarily used as secondary conditioning agent to reduce combing force and eliminate static	0.2-3.0	Suitable for hair Conditioner, high pearl conditioner, conditioning shampoo, skin care, shower gel, body wash, male grooming	C16 & C18
Kamidol KY-S-18						C18

Cationic Conditioner

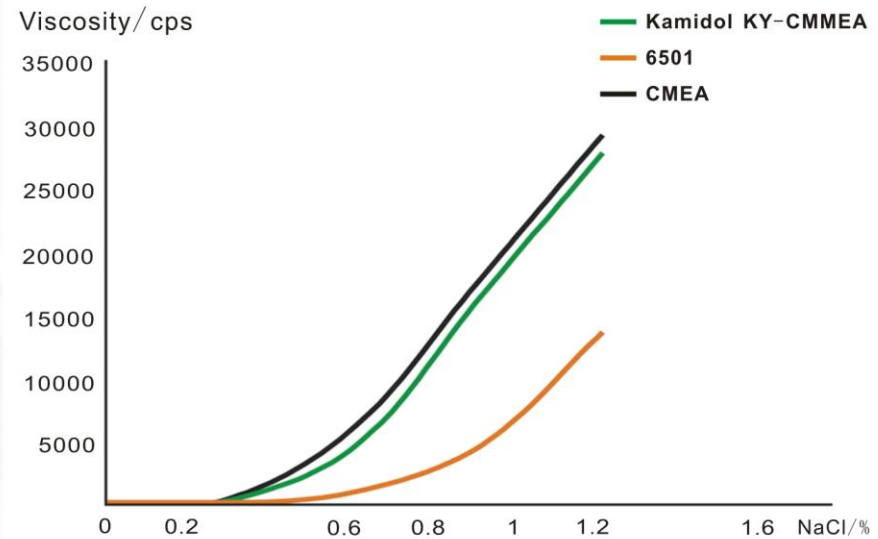
Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kaddisoft KY-E25	Behenamidopropyl PG-dimonium Chloride 136920-10-0	Light yellowish paste	Primarily used as secondary conditionig agent. Long lasting, excellent moisture, soft and smooth for hair	0.5-5.0	Suitable for pet shampoo, hair conditioner, and hair care products	C22

Household Care

/ Thickening Agent

Kamidol KY-CMMEA
Cocamide Methyl MEA

Thickening ability comparison



Amine Oxide

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Kamoxide KY-LOB	Lauramine Oxide 1643-20-5	Yellowish clear liquid	Mild amphoteric surfactant, with good thickening and stabilizing effect. Imparts softness, foamability and bactericidal ability	0.5-5.0	Suitable for hair care products and cleansing products	C12
Kamoxide KY-LMOB						C12 & C14
Kamoxide KY-CAO-30	Cocamidopropyl Amine Oxide 68155-09-9	Colorless to yellowish clear viscous liquid				Natural carbon chain
Kamoxide KY-LAO-30	Lauramidopropyl Amine Oxide 61792-31-2					C12 & C14

Emollient

Trade Name	INCI Name /CAS No.	Apperance	Feature	Dosage (%)	Application	Remark
Emollier KY-HL-3	PEG-3 Glyceryl Cocoate	White or yellowish viscous liquid	With good affinity to the skin and hair. Provides superior moisturization and smooth after use. Repairs and strengthens the skin's natural defensive barrier and alleviates dry, flaky skin	0.5-2.5	Universally applicable in liquid soap, lotion, body wash, shower gel, hair shampoo, facial cleanser, bubble bath, decorative cosmetics	
Emollier KY-MAC	Castoryl Maleate 241153-84-4	Yellowish to yellow viscous liquid	With good affinity to the skin and hair. Provides superior moisturization and smooth after use. Repairs and strengthens the skin's natural defensive barrier and alleviates dry, flaky skin	0.1-1.0	Suitable for rinse-off Products, hairdressing, body lotion, skin care and shampoos	With amide and Better properties
Emollier KY-SMC						





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