



**KEYSER & MACKAY**  
ADDING VALUE TO YOUR PRODUCTS



# Plastics

## DELIVERY PROGRAM

Keyser & Mackay is supplying additives for the plastic, rubber and textile market from several different principals like BYK, Synthomer, Cancarb, Eckart, Incorez, etc. The additives can be used for several application and technical challenging's to improve your formulation in performance, production, application and handling. Main markets are thermosets, PVC, Rubber, coating, composites, etc. Think about improving the rheology during production and/or application, improving the flow during extrusion, improve compatibility with your fillers/fibers and base polymer matrix. Please let us know your technical question, and we are willing to support you.





Producer	Trade names	Descriptions
<b>ADBiplastics</b>	PLA-PREMIUM	Polymers, Improved EAB of PLA
<b>Adrasa</b>	ADRAFOC CR-B	Flame Retardant
	ADRAFOC	Flame Retardant
<b>American Gilsonite</b>	GILSONITE	Mined Natural Bitumen, Natural Gilsonite Used as Technical Additive, Natural Hydrocarbon Resin
<b>Arichemie</b>	VOCAPLAST	Pigment Preparation, Resin, Oil-Based
	VOCAFLEX	Pigment Preparation, Aqueous
<b>Baerlocher</b>	ZINCUM T	Lubricant, Release Agent, Zinc Stearates
	LITHIUM 12 OXY STEARAT	Lubricant, Release Agent
	LITHIUMSEIFE I	Lubricant, Release Agent
	CEASIT	Stabiliser, Lubricant, Release Agent
	ALUGEL	Lubricant, Release Agent, Acid Scavenger, Aluminium Stearates
<b>Barretts Minerals</b>	TALCRON MP	Filler, Talc
	MICROTUFF	Talc, Functional Filler
	MICROTALC MP	Functional Filler, Micronised Talc
<b>Byk</b>	VISCOBYK	Rheology Modifier, Viscosity Reducer
	TIXOGEL	Rheology Modifier, Surface Additives



Producer	Trade names	Descriptions
Byk	RHEOBYK	Rheology Modifier
	OPTIGEL	Rheology Modifier
	OPTIFLO	Associative Thickener
	NANOBYK	Scratch Resistance, Surface Additives
	LAPONITE	Rheology Modifier
	GARAMITE	Rheology Modifier
	FULCAT	Catalysts
	DISPERPLAST	PVC Additive, Wetting & Dispersing
	DISPERBYK	Wetting & Dispersing
	CLOISITE	Flame Retardant, Barrier Properties
	CLAYTONE	Rheology Modifier
	CERATIX	Wax Dispersion, Surface Additives
	CERAFLOUR	Surface Additives
	BYKOPLAST	Wetting & Dispersing
	BYKO CHART	Plain White Drawdown Cards
	BYKETOL	Levelling Agent, Surface Additives
	BYK W	Wetting & Dispersing
	BYK SILCLEAN	Anti-Graffiti, Easy to Clean, Surface Additives
	BYK S	Thermosets, Process Additive
	BYK P	Process Additive, Wetting & Dispersing



Producer	Trade names	Descriptions
<b>Byk</b>	BYK MAX	Process Additive
	BYK ES	Conductivity Additive
	BYK A	Defoamer
	BYK	Air Release Additive, Defoamer, Lab Equipment, Dispersing Agent, Levelling Additive, Process Additive, Surface Additives
	AQUAMAT	Surface Additives
	AQUACER	Surface Additives
	ANTI TERRA	Surface Additives, Wetting & Dispersing
<b>Cancarb</b>	THERMAX	Pigment , Carbon Black, Functional Filler
<b>Colorobbia</b>	CICP	Dry Pigment
<b>Croda</b>	TWEEN	W/O Emulsifier
	PRIPLAST	Polyols
<b>Deutsche Baryt Industrie</b>	EWO	Barium Sulphate, Functional Filler
	ALBASOFT	Filler
<b>Eckart</b>	SYMIC	Pearlescent Pigments, Effect Pigments, Synthetic Mica
	STAPA	Pigment Preparation, Metallic Effect Pigments, Al Pastes, Zn Pastes
	STANDART	Metallic Effect Pigment Powders, Al Pigments, Zn Pigments



Producer	Trade names	Descriptions
<b>Eckart</b>	SILVERSHINE	Metallic Effect Pigments
	SHINEDECOR	Aqueous, Water-Based Effect Pigment Slurries, Effect Pigments
	PLATALUX	Metallic Effect Pigments
	METALURE	Metallic Effect Pigments, Chrome Effect Pigments, Mirror Effect
	MASTERSAFE	Masterbatch, Soft Pigment Pellet
	LUXAN	Pearlescent Pigments, Effect Pigments, Synthetic Glass
	LASERSAFE	Masterbatch, Laser Marking Additive
	IREFLEX	Functional Cool Pigments, IR Reflecting Additive
	HYDROPELLET	Effect Pigment Paste
	ENERGYSAFE	Masterbatch, IR Reflecting Additive
	EDELSTEIN	Effect Pigments, High Chroma
	ECONDUCT	Electrical Conductive Additive
	COOLSPHERE	Thermal Conductive Additive
<b>Ege Kimya</b>	EGEDRY	Driers, Accelerators, Catalysts for Coatings, Inks and Urethanes, Siccatives, Paint Driers
<b>EuroMinerals</b>	INZEO	Natural Clinoptilolite Zeolite
	INTALC	Filler, Talc



Producer	Trade names	Descriptions
<b>EuroMinerals</b>	INDOLO	Filler, Dolomite
	INCOMP	Talc, Dolomite Composition, Co-ground Mineral Fillers
	INBOND	TiO <sub>2</sub> and Talc Composition, TiO <sub>2</sub> Alternative, Extender
<b>Evonik</b>	TEGOSTAB B	Surfactant
	POLYCAT	Catalysts, Foam Stabiliser
	KOSMOS	Catalysts, PU Coatings
	DABCO	Catalysts, PU Coatings
<b>Fine Organics</b>	FINAWAX	Lubricant, Release Agent, Slip-ping Agent
<b>First Graphene</b>	PUREGRAPH AQUA	Graphene, Graphene Pre-Dispersed in Water, Water-Based Dispersion
	PUREGRAPH	Graphene Powder and Masterbatch
<b>Grace</b>	SYLOWHITE	Titanium Extender
	SYLOSIV	Molecular Sieves, Moisture Scavengers for Coatings and Resins
	SYLOID	Matting Agent
	SHIELDEX	Anti-Corrosion, Heavy Metal-Free, Ion Exchange Pigments
<b>Hangzhou Ruijiang Performance Material Science</b>	RUISIL	Base Oil
	RJ RANGE	Resin
	RJ	Silicone Resin



Producer	Trade names	Descriptions
<b>Hifichem</b>	HIFIFAST	Organic Pigments
<b>Hubei Jiangnan</b>	JH V	Vinylsilanes
	JH O	Epoxy Silanes, Methacryloxy Silanes
	JH A	Aminosilanes
	JH	Silanes, Coupling Agents
<b>Hunan Juren Chemical Hitechnology</b>	PCL POLYOLS	Binder, Caprolactone Polyols, Specialty Chemicals, Polycaprolactone Polyol
	PCL POLYMER	Polycaprolactone
	E-CAPROLACTONE	Monomer
<b>Incorez</b>	INCOZOL	Oxazolidines
	AMIREZ	Polyamine Curing Agent, Water Soluble
	ALDIREZ	Solvent-Free Aldimine
<b>Kington</b>	RECODE	Polymer Additives
	PLA RESIN	Extrusion, Injection Moulding, Film for Spinning Products
	PLA	Binder
<b>KLJ</b>	CHLORINATED PARAFFIN	Plasticiser
<b>Kutch</b>	LCCP 52	long chain chloroparaffin
	LCCP 43	long chain chloroparaffin
<b>Kärntner Montanindustrie</b>	WOLLASTONITE SUB MICRO	Filler, Functional Filler
	WOLLASTONITE MICRO	Filler, Functional Filler



Producer	Trade names	Descriptions
<b>Kärntner Montanindustrie</b>	WOLLASTONITE	Filler, Functional Filler
	MIOX	Anti-Corrosion Pigments, Micaceous Iron Oxide
<b>LKAB Minerals</b>	ULTRACARB	Flame Retardant Filler, Functional Filler
	MICAFORT	Filler, Muscovite and Phlogopite Micas, Natural Mica, Micaceous Iron Oxide
	MAGNIF	Magnetic Filler, Functional Filler
	DEKORFLAKE	Natural Mica Flakes Designed to Impart a Decorative Metallic Effect
	ATH	Fine Ground Aluminum Trihydrate
<b>MCP Europe</b>	ECRONOVA	Waterborne Styrene-Acrylic or Acrylic Resin , Waterborne Acrylic (Co)polymer Dispersions, Water-Based Acrylic Resin, Water-Based Acrylic Dispersions
<b>Metachem</b>	CARBOFOIL	Flame Retardant Filler
<b>Michelman</b>	PROHERE L	Surface Modifiers for Waterborne Metal Coatings Enhance Lubricity; Torque, Tension, and Noise control; Appearance, Haptics, Durability and Anti-Scratching of the Finish, Waterborne Waxes
	PROHERE	Waterborne Polyurethane Dispersions, Copolymer Dispersion





Producer	Trade names	Descriptions
<b>Michelman</b>	MICHEM WOOD COATING	Proprietary Co-emulsion for Water Repellent
	MICHEM PRIME	Adhesion Promotor, Ethylene Acrylic Acid Copolymer, Functionalised Copolymer Dispersions, Binder for Primers
	MICHEM DISPERSION URETHANE	Waterborne Polyurethane Dispersions, Polymers Allow Formulators to Develop Wood Coatings for In-Field Use for a Broad Range of Applications, Including Parquet Flooring, Wood Doors and Window Frames
	MICHEM	Waterborne Polyurethane Dispersions, Water-Based Polyurethane Dispersions, Primers & Coating for Flexible Packaging
<b>Nanjing Titanium Dioxide</b>	TiO2	Opacifier, Pigment
	NR	Inorganic Pigments, TiO2 (Rutile)
<b>Nemoto</b>	RAS PA	Phosphorescent Pigment, Glow-in-the-Dark
	RAS P	Phosphorescent Pigment
	LUMINOVA	Phosphorescent Pigment, Glow-in-the-Dark
	GSS-NT	Green Phosphorescent Pigment
	GSS	Phosphorescent Pigment, Glow-in-the-Dark



Producer	Trade names	Descriptions
<b>Nemoto</b>	GSR	Phosphorescent Pigment
	GSO	Phosphorescent Pigment
	GBF	Fluorescent Pigment
	BS	Phosphorescent Pigment
	BG	Phosphorescent Pigment
<b>Neograf</b>	GRAFGUARD	Flame Retardant Filler, Expandable Graphite
	GRAF+	Graphite Powder, Graphite MB
<b>New Enzymes LDA</b>	NEWZYME LTL	Enzymes
	NEWZYME BAN 480L	Enzymes
	NEWPREP L	Enzymes
<b>Nimbasia</b>	ZINC STEARATE	Lubricant, Release Agent
	CALCIUM STEARATE	Lubricant, Release Agent
<b>Nouryon</b>	FINNFIX	Rheology Modifier, Carboxymethyl Cellulose
	CEKOL	Rheology Modifier, Carboxymethyl Cellulose
<b>Oqema</b>	FLEXISOLV DBE	Solvent, Intermediates
<b>Orisil</b>	ORISIL	Rheology, Rheology Modifier, Thickener, Fumed Silica, Hydrophilic Fumed Silica
<b>PCC Chemax</b>	CHEMSTAT	Antistatic Agent
	CHEMAL	Detergent
<b>Pidilite Industries</b>	ACROLITE	Organic Pigments (Orange, Red, Violet and Yellow)
<b>Pioneer</b>	ACRYLIC RESIN PCHEM	Binder, Solvent-Based Resins, Water-Based Acrylic Emulsions



Producer	Trade names	Descriptions
<b>Pioneer</b>	ACRYLIC RESIN	Solid Acrylic Resins
<b>Profiltra</b>	PY74 YELLOW PNT 18	Organic Pigments
	PR170 RED PNT	Organic Pigments
	PG07 GREEN PNT 08	Organic Pigments
	PB 15:3 BLUE PNT 58	Organic Pigments
	NUTONE	Organic Pigments
<b>Promindsa</b>	OXYDE DE CROME VERT	Inorganic Pigments
	MICRONOX	Natural Iron Oxides
<b>QMEA</b>	QAMPEX	Multifunctional Neutraliser , 2-Amino-2-Methyl-1-Propanol
<b>Radiant Color</b>	RADGLO	Fluorescent Pigment
<b>Raschig</b>	COBRATEC	Corrosion Inhibitor
<b>Rianlon</b>	U-PACK	UV Stabiliser, Antioxidant Mix
	RIASORB UV	UV Stabiliser, UV Absorber, HALS
	RIASORB	HALS, Anti-UV
	RIANOX	Antioxidant
<b>S+A Blackwell</b>	DELAPHOS	Additives, Zinc Phosphate, Anti-Corrosion Pigments
<b>Specialty Minerals Lifford</b>	VICALITY	Filler, Precipitated Calcium Carbonate, Functional Filler
	SUPER PFLEX	Precipitated Calcium Carbonate
	STURCAL	Filler, Precipitated Calcium Carbonate
	CALOPAKE	Filler, Functional Filler, Precipitated Calcium Carbonate



Producer	Trade names	Descriptions
<b>Specialty Minerals Lifford</b>	CALOFORT	Filler, Functional Filler, Precipitated Calcium Carbonate
	ALBAGLOS	Precipitated Calcium Carbonate
<b>Synthomer</b>	SYNTHOMER G	Binder, Maleic Anhydride Modified
	SYNTHOMER ESTER GUM	Binder, Thermoplastic Glycerol Ester of Rosin, Glycerol Ester Gum of Rosin
	STAYBELITE	Tackifier, Ester of Hydrogenated Rosin
	REGALTAC	Tackifier, Hydrogenated Hydrocarbon Resins
	REGALREZ	Tackifier, Hydrocarbon Resin, Water-White, Fully and Partly Hydrogenated Hydrocarbon Resin
	REGALITE	Tackifier, Hydrogenated Hydrocarbon Resins , Hydrogenated Rosin Resin, Water-White, Fully and Partly Hydrogenated Hydrocarbon Resin
	REGALFLEX	Amorphous Polyolefins
	POLY PALE RESIN	Binder, Polymerised Rosin Used as a Tackifier, Pale, Non-Crystalline, Polymerised and Dimerised Acid Resin
	PLASTOLYN	Binder, Tackifier, Hydrocarbon Resin, Water-White, Fully and Partly Hydrogenated Hydrocarbon Resin



Producer	Trade names	Descriptions
Synthomer	PICCOTEX	Pure Monomer Resin, Water-White Aromatic Resins
	PICCOTAC	Tackifier, Hydrocarbon Resin
	PICCOLASTIC	Binder, Tackifier, Hydrocarbon Resin, Pure Monomer Resin, Water-White Aromatic Resins
	PICCO	Tackifier, Hydrocarbon Resin, Dark Aromatic Resins
	PERMALYN	Tackifier, Ester of Gum Resin, Resin Modifier
	PAMOLYN	Oleic Acid, Fatty Acid
	KRISTALEX	Tackifier, Pure Monomer Resin, Water-White Aromatic Resins
	FORALYN	Tackifier, Hydrogenated Rosin Resin
	FORAL	Tackifier, Hydrogenated Rosin Resin
	ENDEX	Pure Monomer Resin, Water-White Aromatic Resins
	DYMEREX	Binder, Pale, Non-Crystalline, Polymerised and Dimerised Acid Resin
	AERAFIN	Amorphous Polyolefins
	ABITOL E	Binder, Tackifier, Primary, Monohydric Alcohol Derived from Hydrogenated Rosin Acids, Colourless Balsamic Resin, Light-Coloured



Producer	Trade names	Descriptions
<b>Synthomer</b>	ABALYN	Amber-Coloured, Viscous Liquid Methyl Ester of Rosin
<b>Tennants</b>	TOP PIGMENTS	Organic Pigments
	NROL	Rapeseed Oil Pigment Preparation
	NPOL	DINP Pigment Preparation
	NDOTP	DOTP Pigment Preparation
	MOL	Pigment Preparation, Thermoplastic Pigment Preparation
	AQUARINE	Pigment Preparation, Water Based Pigment Dispersion
<b>Tolsa</b>	AQUAPRINT	Pigment Preparation, Water Based Pigment Dispersion
	PANSIL	Clay-Based, Sepiolite-Based, Rheology Modifiers for Water-Based Systems, Rheology Modifier
	PANGEL	Clay-Based, Sepiolite-Based, Rheology Modifier
	CIMSIL	Sepiolite, Functional Filler
<b>Ultramarine &amp; Pigments</b>	BERKENT	Functional Filler, Bentonite
	ULTRAMARINE BLUE AND VIOLET	Dry Pigment
<b>Vanderbilt</b>	ACTIV 8	Driers, Accelerators
<b>Venator</b>	TIOXIDE	Titanium Dioxide
	SACHTOPERSE	Ultrafine Barium Sulphate, Nucleating Agent



Producer	Trade names	Descriptions
<b>Venator</b>	SACHTOLITH	Soft White Pigment Based on Zinc Sulphide
	SACHTLEBEN	Titanium Dioxide
	LITHOPONE	Filler Based on Zinc Sulphide and Synthetic Barium Sulphate
	HOMBITEC	Ultrafine Titanium Dioxide, UV Absorber, Inorganic UV Protector, Colour Effect
	HOMBITAN	Titanium Dioxide
	BLANC FIXE	Synthetic Barium Sulphate, Low Particle Size
	ALTIRIS	Infrared Reflecting Titanium Dioxide, Infrared Reflecting Pigment
<b>Vinavil</b>	VINAVIL	Polymer Emulsions
	RAVEMUL	Polymer Emulsions, Polyvinyl Acetate Homopolymer Dispersion
	CRILAT	Polymer Emulsions
<b>Wanhua</b>	WANNATE CPU	Castable Polyurethane Elastomer
	WANECO PBAT	Polymers, Extrusion, Injection Moulding, Film for Spinning Products
	PBAT	Biodegradable Polymer
<b>Wansheng</b>	TCPP	Flame Retardant, Additives
<b>Weifang Polygrand</b>	CSM	Binder, Elastomer, Chlorosulfonated Polyethylene
	CPVC	Binder, Chlorinated Polyvinyl Chloride Resin



Producer	Trade names	Descriptions
Weifang Polygrand	CPE	Chlorinated PE, Impact Modifier
	CM3680	Impact Modifier, Chlorinated Polyethylene
Westlake	EPOLENE	PE/ PP Waxes, Maleic Anhydride Modified, Modified PE
Yuanli Chem	DOA - DIOCTYL ADIPATE	Plasticiser
	DBE	Low Toxicity and Low Odor Solvent for Industrial Cleaning, Can Coatings, Coil Coatings, Foundry, Textile, Paint Strippers, Etc.
	BIO-BDO - 1,4 BUTANEDIOL	Monomer for Resin Production, 97% Biobased
Zhengda Polyurethane	ZHENGDA ZD / ZT GRADES	Polyetheramines
	ZHENGDA	Additives, PEA Polyether Amine, Polyetheramines
Zhengzhou Hollowlite Materials	HOLLOWLITE HL/HS	Functional Filler, Hollow Glass Microspheres
Zhenjiang Xingxing	XXF	Flame Retardant, Phosphorus Base, Halogen-Free, APP
	PENTAERYTHRITOL	Flame Retardant, Intumescent Coatings
	MONO- PENTAERYTHRITOL	Flame Retardant
	MELAMINE	Intumescent Coatings
	FLAME RETARDANT	Flame Retardant, Phosphorus Base, Halogen-Free
	APP	Intumescent Coatings





## Plastics NL



Daniël Haveman

Industry Manager

The Netherlands

d.haveman@keymac.com  
M: 0031 682067425



Ernst van Wijk

Inside Sales

The Netherlands

e.vanwijk@keymac.com  
T: 0031 20 530 9826

### **The Netherlands**

Leidsegracht 19  
1017 NA Amsterdam  
+31 20 626 33 23  
[keymac.nl@keymac.com](mailto:keymac.nl@keymac.com)



## Countries we are active in

### The Netherlands

Leidsegracht 19, 1017 NA  
Postbus 3899, 1001 AR  
AMSTERDAM  
Tel: (+31) 20-6263323  
[keymac.nl@keymac.com](mailto:keymac.nl@keymac.com)

### United Kingdom

33-34 Winckley Square  
PRESTON, LANCASHIRE  
PR1 3JJ  
Tel: (+44) 750-3052873  
[keymac.uk@keymac.com](mailto:keymac.uk@keymac.com)

### Belgium

Silver building, gebouw B 6e etage  
Auguste Reyerslaan 70  
1030 BRUSSEL / BRUXELLES  
Tel: (+32) 2-7354072  
[keymac.be@keymac.com](mailto:keymac.be@keymac.com)

### Germany

Ettore-Bugatti-Straße 6-14  
51149 COLOGNE  
Tel: (+49) 2203/20301-0  
[keymac.de@keymac.com](mailto:keymac.de@keymac.com)

### France

12-18 Boulevard Victor Hugo  
92110 CLICHY LA GARENNE  
Tel: (+33) 1-55230350  
[keymac.fr@keymac.com](mailto:keymac.fr@keymac.com)

### Switzerland

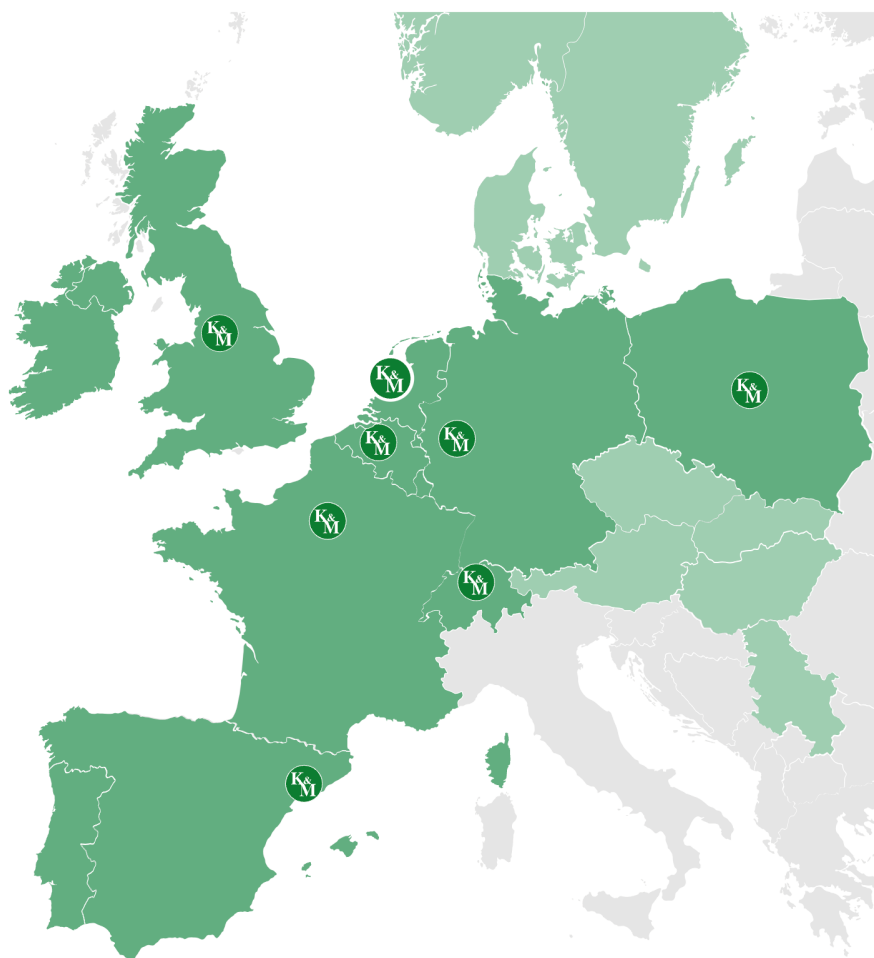
Heimstrasse 6  
8953 DIETIKON  
Tel: (+41) 44-4343070  
[keymac.ch@keymac.com](mailto:keymac.ch@keymac.com)

### Poland

ul. Gdanska 47/49  
PL 90-729 LODZ  
Tel: (+48) 42-6349320  
[keymac.pl@keymac.com](mailto:keymac.pl@keymac.com)

### Spain

C/ Pau Claris, 99-101 Escalera 2, 1º 1ª  
08009 BARCELONA  
Tel: (+34) 93 1593834  
[keymac.es@keymac.com](mailto:keymac.es@keymac.com)





## About K&M

Keyser & Mackay is an experienced agent and distributor of specialty chemicals and equipment with an extensive network throughout the heart of Europe. Situated in the historic city of Amsterdam by one of the most beautiful 17th century canals, Leidsegracht 19 is the headquarters of a pan-European operating agent and distributor in chemical raw materials.

We represent over 100 suppliers producing a wide range of products including additives, pigments, fillers, polymers, surfactants, resins, silica's, wax emulsions, epoxy hardeners, silanes and many more.

We serve over 1000 customers with a full range of functional and synergetic products for many industries including coatings and printing inks, adhesives and sealants, plastics, construction, basic chemicals, food and feed, pharmaceuticals, personal care and many others.

Keyser & Mackay has 150 employees and offices in 8 countries in Europe, each having its own storage facilities. We work industry segmented with dedicated and experienced technically educated industry managers acting as problem solvers, supported by commercial inside sales teams. We take care of market investigation, sales promotion, logistic matters, warehousing, sampling and technical support to customers.

Adding value to your products is our goal in life. We are committed to giving support and quick response to our customers' needs, ensuring quality and transparency in all our services.

Being active in chemical distribution, we feel a large responsibility toward safety and health for our employees, customers and consumers of our products, as well as for the environment in which we live. We therefore strictly comply with all relevant regulations and rules as it comes to safety, health and environment.

We have rules and measures in place to reduce the risk for our employees, customers, society and environment to the minimum.

We constantly strive to improve our quality standards and performance and we are strongly committed to maintain our high level of engaged leadership and safety culture.



Responsible Care is the chemical industry's global initiative to drive continuous improvement and achieve excellence in environmental, health, safety and security performance.

Responsible Care embraces the development and application of sustainable chemistry, helping our industry contribute to sustainable development while meeting the world's growing need for essential chemicals and the products those chemicals make possible. As member of the Dutch Association of Traders in Chemical Products (VHCP), Keyser & Mackay is fully committed to the Responsible Care Program issued by the global chemical industry and complies to the eight core principles of Responsible Care.



ISO 9001 is an International Standard that gives requirements for an organization's quality management system (QMS). Keyser & Mackay Netherlands are ISO 9001:2015 certified, this demonstrates that we can meet the regulatory requirements and apply the system effectively by establishing basic requirements to assure product quality, so Keyser & Mackay can be of real benefit for our customers.