

BRENNTAG UK & IRELAND



A to Z listing by Market Sector

INDUSTRIAL AND
SPECIALTY CHEMICALS

Why choose Brenntag UK & Ireland?

BRENNTAG UK & IRELAND



When it comes to chemicals, very few companies can claim to have the skill, expertise and facilities that customers of Brenntag UK & Ireland benefit from every day.

Part of the Brenntag Group, the world's leading chemical distributor, we are the foremost chemicals sales and marketing organisation in the UK and Ireland through our distinctive resources, expertise and commitment to both our customers and suppliers alike.

We are the UK market leader in bulk and packaged chemical distribution, serving 18,000 customers nationwide from 18 strategic sites, two sea-fed terminals and a dedicated fleet of over 100 vehicles.

As a market-focused business, we offer unparalleled knowledge of specialty markets and unrivalled customer service

and product distribution - a friendly Brenntag representative is always on hand in your local area to deal with your requirements.

We operate zero tolerance to unsafe working practices and are committed to promoting and maintaining safe practices in our day-to-day activities.

This is achieved through consultation with employees, external bodies, customers and compliance with current legislation.



Enjoy Successful Partnerships

Product Portfolio

| | | | |
|-------------------------------------|------------------------------------|--|----------------------------------|
| ■ Absorbent Granules, Pearls, Sodas | ■ Ferric Chloride | ■ Mono Sodium Phosphate | ■ Sodium Gluconate |
| ■ Acetic Acid | ■ Ferric Nitrate | ■ Nitric Acid | ■ Sodium Hexametaphosphate |
| ■ Acetic Anhydride | ■ Ferric Sulphate | ■ Nitrosyl Sulphuric Acid | ■ Sodium Hydrogen Sulphide Flake |
| ■ Activated Carbon | ■ Ferrous Chloride | ■ Oxalic Acid | ■ Sodium Hydrosulphite |
| ■ Aluminium Chloride | ■ Ferrous Sulphamate | ■ PDV Salt | ■ Sodium Hypochlorite |
| ■ Aluminium Orthophosphate | ■ Ferrous Sulphate | ■ Peracetic Acid | ■ Sodium Metabisulphite |
| ■ Aluminium Stearate | ■ Filter Aids | ■ Perlite | ■ Sodium Metasilicate |
| ■ Ammonia Liquor | ■ Fluorosilicic Acid | ■ Phosphoric Acid | ■ Sodium Nitrate |
| ■ Ammonium Bisulphite | ■ Formaldehyde | ■ Phthalic Anhydride | ■ Sodium Nitrite |
| ■ Ammonium Carbonate | ■ Formic Acid | ■ Polyphosphoric Acid | ■ Sodium Perborate |
| ■ Ammonium Chloride | ■ Fullers Earth | ■ Potassium Bicarbonate | ■ Sodium Persulphate |
| ■ Ammonium Nitrate | ■ Glutaraldehyde | ■ Potassium Carbonate | ■ Sodium Silicate |
| ■ Ammonium Persulphate | ■ Glycolic Acid | ■ Potassium Chloride | ■ Sodium Sulphate |
| ■ Ammonium Sulphate | ■ Hydrated Lime | ■ Potassium Cyanide | ■ Sodium Sulphide |
| ■ Ammonium Thiosulphate | ■ Hydrochloric Acid | ■ Potassium Dichromate | ■ Sodium Sulphite |
| ■ Antimony Trioxide | ■ Hydrofluoric Acid | ■ Potassium Formate | ■ Sodium Thiosulphate |
| ■ Bentonite | ■ Hydrogen Peroxide | ■ Potassium Hydroxide (Liquor And Flake) | ■ Sodium Tripolyphosphate |
| ■ Borax | (Includes Aseptic And Food Grades) | ■ Potassium Metabisulphite | ■ Stannous Sulphate |

INDUSTRIAL CHEMICALS



Brenntag UK & Ireland supplies many materials that can be used across a broad range of market sectors. We class these as our Industrial Chemicals, which now boast a range of over 1,000 products.

This group includes high and low value wet and dry materials supplied into a wide range of application areas, from lime used in pH correction to Fumed and Precipitated Silica used in the Pharmaceutical industry.

Worldwide product sourcing ensures customers receive our most competitive pricing, without compromising product quality and continuity of supply.

Product range expansion is due to the securing of large single source contracts and our unique ability to source less common materials for our customers. Expert chemical sourcing utilises a wealth of existing knowledge and direct links to worldwide producers.

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|------------------------------------|----------------------------|-------------------------------------|---------------------------------|
| ■ Boric Acid | ■ Lime | ■ Potassium Nitrate | ■ Sulphamic Acid |
| ■ Calcium Carbonate | ■ Magnesium Chloride | ■ Potassium Permanganate | ■ Sulphuric Acid |
| ■ Calcium Chloride | ■ Magnesium Hydroxide | ■ Potassium Persulphate | ■ Tetra Potassium Pyrophosphate |
| ■ Calcium Formate | ■ Magnesium Oxide | ■ Potassium Silicate | ■ Tetra Sodium Pyrophosphate |
| ■ Calcium Nitrate | ■ Magnesium Stearate | ■ Potassium Sulphate | ■ Tri Butyl Phosphate |
| ■ Calcium Oxide / Hydroxide (Lime) | ■ Magnesium Sulphate | ■ Potassium Tripolyphosphate | ■ Tri Potassium Phosphate |
| ■ Calcium Pyrophosphate | ■ Maleic Anhydride | ■ Precipitated Silica | ■ Tri Sodium Phosphate |
| ■ Calcium Stearate | ■ Manganese Sulphate | ■ Propionic Acid | ■ Tricalcium Phosphate |
| ■ Calcium Sulphate | ■ Methacrylic Acid | ■ Salt | ■ Urea |
| ■ Caustic Potash Flake | ■ Methyl Formate | ■ Silica (Fumed/Precipitated) | ■ Zinc Ammonium Chloride |
| ■ Caustic Potash Liquor | ■ Methyl Methacrylate | ■ Sodium Potassium Tripolyphosphate | ■ Zinc Carbonate |
| ■ Caustic Soda Flake | ■ Molecular Sieves | ■ Soda Crystals | ■ Zinc Chloride |
| ■ Caustic Soda Liquor | ■ Mono Ammonium Phosphate | ■ Sodium Acetate | ■ Zinc Oxide |
| ■ Caustic Soda Pearl | ■ Mono Calcium Phosphate | ■ Sodium Acid Pyrophosphate | ■ Zinc Stearate |
| ■ China Clay (Kaolin) | ■ Mono Potassium Phosphate | ■ Sodium Bicarbonate | ■ Zinc Sulphate |
| ■ Chlorosulphonic Acid | | ■ Sodium Bisulphate (Dry Acid) | |
| ■ Chromic Acid | | ■ Sodium Bisulphite | |
| ■ Chromium Oxide | | ■ Sodium Carbonate Solution | |
| ■ Copper Pyrophosphate | | ■ Sodium Carbonate (Soda Ash) | |
| ■ Copper Sulphate | | ■ Sodium Chlorate | |
| ■ Crex® (Sodium Sesquicarbonate) | | ■ Sodium Chlorite | |
| ■ Di Ammonium Phosphate | | ■ Sodium Cyanide | |
| ■ Di Calcium Phosphate | | ■ Sodium Dichromate | |
| ■ Di Potassium Phosphate | | ■ Sodium Fluoride | |
| ■ Di Sodium Phosphate | | ■ Sodium Fluorosilicate | |
| ■ Diatomaceous Earth | | ■ Sodium Formate | |



SOLVENTS

As part of the Brenntag Group, Brenntag Solvents is one of the leading distributors of solvents in the UK and Ireland with an enviable dedicated solvent storage facility, distribution agreements with some of the world's leading solvent producers and an extensive product portfolio, supported by an unrivalled logistics chain.

Product Portfolio

| | | | | |
|--------------------------|--|---------------------------------------|---|--|
| ■ 1,4 Butane Diol | ■ Di-propylene Glycol (Indus. & low odour) | ■ Green Solvents | ■ Methyl Ethyl Ketone (MEK) | ■ Polypropylene Glycol |
| ■ 2-Ethyl Hexanol | ■ Diacetone Alcohol | ■ Heat Transfer Fluids | ■ Methyl Iso Butyl Carbinol | ■ Potable Ethanol |
| ■ Absolute Alcohol | ■ Diethanolamine | ■ Heptane | ■ Methyl Iso Butyl Ketone | ■ SAFE-TAINER™ |
| ■ Acetone | ■ Diethylene Glycol (DEG) | ■ Hexane | ■ Methylene Chloride | ■ Secondary Butanol |
| ■ Antifreeze | ■ Dimethyl Formamide | ■ Hydrocarbons | ■ Mineralised Methylated Spirits | ■ Solvent Blends |
| ■ Benzyl Alcohol | ■ Distillate (Petroleum) | ■ Industrial Methylated Spirits (IDA) | ■ Mono Ethylene Glycol (MEG) | ■ Solvent Napthas |
| ■ Butyl DiGlycol | ■ DOWPER™ MC solvent | ■ Iso Propanol | ■ Mono Propylene Glycols (Indus. & USP) | ■ Special Boiling Point Solvents (SBPs) |
| ■ Butyl DiGlycol Acetate | ■ DOWPER™ solvent | ■ Iso Propyl Acetate | ■ Monoethanolamine | ■ Speciality Glycol Ethers (PnB, DPnB, PNP, TPM) |
| ■ Butyl Glycol | ■ Ethanol IDA/DEB/TSDA/Pure grades | ■ Iso Butyl Acetate | ■ N-Methyl-2-Pyrollidone | ■ Styrene Monomer |
| ■ Butyl Glycol Acetate | ■ Ethoxy Propanol | ■ Iso Butyl Alcohol | ■ NEU-TRI™ E solvent | ■ Tetrahydrofuran |
| ■ Cyclohexane | ■ Ethoxy Propyl Acetate | ■ ISOFORM™ RG | ■ Normal Butyl Acetate | ■ Toluene |
| ■ Cyclohexanone | ■ Ethyl Acetate | ■ Isophorone | ■ Normal Butyl Alcohol | ■ Trichloroethylene |
| ■ Demineralised Water | ■ Ethyl Diglycol | ■ Iso Propyl Ether | ■ Normal Propyl Acetate | ■ Triethanolamine |
| ■ Denatured Ethanol | ■ Ethyl Glycol Acetate | ■ MECTHENE™ MC | ■ Normal Propyl Alcohol | ■ Triethylene Glycol (TEG) |
| ■ Di Butyl Phthalate | ■ Furfuryl Alcohol | ■ Methanol | ■ Odourless Kerosene | ■ Tripropylene Glycol |
| ■ Di Iso Nonyl Phthalate | ■ Furfuryl Aldehyde | ■ Methoklone | ■ Perchloroethylene | ■ White Spirit |
| ■ Di Iso Butyl Phthalate | ■ Glycol Ether DPM | ■ Methoxy Propanol (PM) | ■ Petroleum Ether | ■ Xylene |
| ■ Di Octyl Phthalate | ■ Glycol Ether PM | ■ Methoxy Propyl Acetate (PMA) | ■ Plasticisers | |
| ■ Di Iso Butyl Ketone | ■ Glycol Ether PMA | | ■ Polyethylene Glycol (PEG) | |

WATER TREATMENT

Brenntag, via its dedicated market specialists, Water Treatment Solutions Limited, is the leading supplier of chemicals and related services to water utilities and industrial water treatment chemicals and services businesses throughout the UK and Ireland.

Product Portfolio

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|---------------------------------|-----------------------------------|---|---|
| ■ Activated Carbon | ■ Corrosion Inhibitors | ■ Magnesium Hydroxide | ■ Sodium Metabisulphite |
| ■ Alba 18 | ■ Defoamers | ■ Nutrients | ■ Sodium Nitrate |
| ■ Aluminium Chloride | ■ Denitrification Products | ■ Oxygen Scavengers | ■ Sodium Permanganate |
| ■ Aluminium Sulphate | ■ Effluent Treatment Chemicals | ■ Peracetic Acid | ■ Sodium Thiosulphate |
| ■ Ammonia Reducer | ■ Ferric Aluminium Sulphate | ■ pH Control | ■ Sulphuric Acid |
| ■ Ammonium Chloride | ■ Ferric Chloride | ■ Phosphoric Acid | ■ Test Equipment (Water Treatment Services) |
| ■ Ammonium Sulphate | ■ Ferric Nitrate | ■ Poly Aluminium Chloride | ■ TP-Chlor |
| ■ Anti Odour Agents | ■ Ferric Sulphate | ■ Poly Aluminium Chloride - High Basicity grades | ■ Ultra Low Bromate Sodium Hypochlorite |
| ■ Antifoam | ■ Ferrous Chloride | ■ Polyamines | ■ Urea |
| ■ Biological Treatment Products | ■ Ferrous Sulphate | ■ PolyDADMACS | ■ WAC HB+ |
| ■ BOD/COD Reducer | ■ Filtration media | ■ Pond Clarifier | |
| ■ Brenntaplus | ■ Flocculants | ■ Potassium Chloride | |
| ■ Calcium Hypochlorite | ■ Grease Trap Treatment | ■ Potassium Permanganate | |
| ■ Calcium Nitrate | ■ Haychlor | ■ Salt (PDV, Granular, Rock, Pebble, Brox, Aquasol) | |
| ■ Caustic Soda Liquor | ■ Heavy Metal removal products | ■ Sodium Bisulphate | |
| ■ Caustic Soda Pearl | ■ Hexafluorosilicic Acid | ■ Sodium Bisulphite | |
| ■ Claral WT10 | ■ HTH | ■ Sodium Carbonate (Soda Ash - Light/Granular) | |
| ■ Chlorine | ■ Hydrazine Hydrate | ■ Sodium Chloride | |
| ■ Chlorine Dioxide | ■ Hydrochloric Acid | ■ Sodium Hypochlorite | |
| ■ Chlorine Granules | ■ Hydrogen Peroxide | | |
| ■ Chlorine Tablets | ■ Lime | | |
| ■ Coagulants | ■ Low Bromate Sodium Hypochlorite | | |



Shared Values – Shared Success

BRENNTAG SPECIALTIES

BRENNTAG
SPECIALTIES

Brenntag Specialties is committed to a collaborative European culture whereby our extensive and market-dedicated experts work in partnership with our customers and suppliers to generate mutually profitable growth.

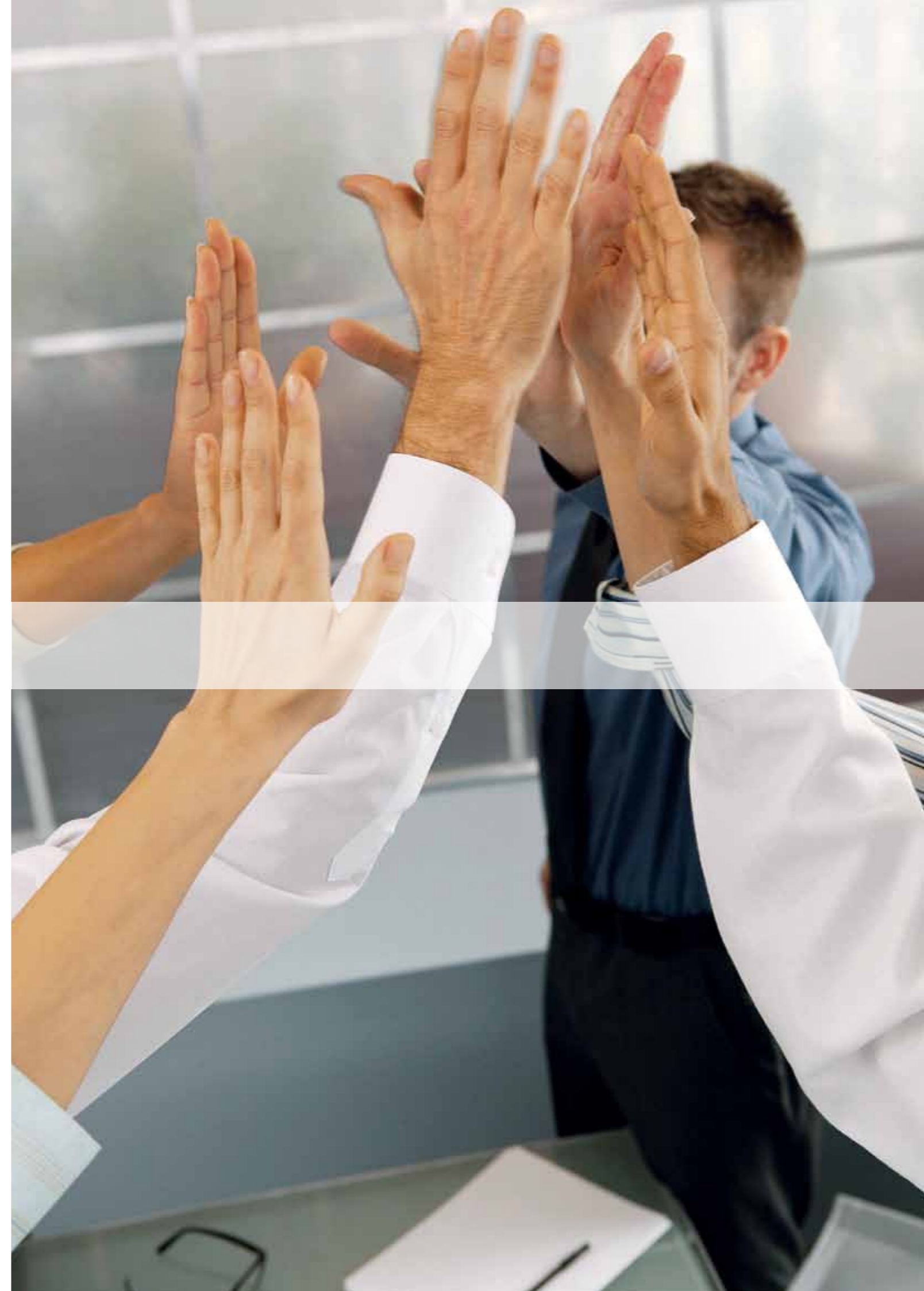
Brenntag Specialties is passionate about meeting the expectations of its business partners, and to further contribute to Brenntag's success story. As a means of achievement, Brenntag Specialties Europe bundles pan-European cooperation and specialised technology into a flexible, secure and effective way of developing innovative products.

The Brenntag Specialties Team has emerged to become the partner of choice in specialty distribution within the UK, Ireland, and the European Economic Area. Our strategic industry-focused Development Panels, currently covering eight sectors, are essential to the delivery of effective and successful cooperation throughout Europe:

ACES (Adhesives, Coatings, Elastomers, Sealants), Cleaning, Animal Nutrition, Food, Pharmaceuticals, Polymers, Water Treatment and Personal Care.

The structural and strategic categorisation and consolidation of resources make distribution more efficient, more cost-effective and easier to survey. Therefore, our strategic industry-focused Development Panels are of enormous benefit to our business partners who profit from our integrated European marketing strategy, our technical expertise and our multi-country presence on a European scale.

Brenntag is committed to meet the requirements of REACH, and we would like to do this in close cooperation with our customers and suppliers. Therefore, we have comprehensively trained our sales and sourcing teams on the technicalities of REACH. They are able to answer the most important of your questions and assist you as required.





ACES

ACES is a strategic and growing part of Brenntag's Specialty Chemical business and offers a comprehensive range of products for the Adhesives, Coatings, Construction, Elastomers and Sealants industries.

Product Portfolio

ADHESIVES & SEALANTS

- Acrylic Resins
- Epoxy Hardeners
- Epoxy Resins
- Fillers
- Moisture Scavengers
- Plasticisers
- Polyurethanes
- RDP
- Silicones
- Surfactants
- Tackifiers
- Thickeners

COATINGS

- Acrylic Emulsions
- Acrylic Resins
- Alkyd Resins
- Antifoams

- Cellulose Ethers
- Catalysts
- Silicone additives
- Dispersants
- Epoxy Curing Agents
- Epoxy Resins
- Epoxy Sytems (water based)
- Fillers
- Film Formation Additives
- Flame Retardants
- Fumed Silica
- Opacifiers
- Phosphates
- Pigments
- Polyols
- Polyurethanes
- Preservatives
- Rheology Modifiers
- Styrene Acrylate Emulsions
- Surfactants

- Thixotropy Additives
- Titanium Dioxide Pigments
- UV Absorbers
- Mineral Fibres

ELASTOMERS

- Acrylic Resins
- Epoxy Resins
- Plasticizers
- PU Elastomers
- Silicone Resins

INKS

- Antifoams
- Acrylic Resins
- Dyes
- Film Formation Additives
- Pigments

- Polyvinyl Butyrals
- Rheology Modifiers
- Surfactants
- Titanium Dioxide Pigments

OTHER RAW MATERIALS

- Acrylic Monomers
- Catalysts
- Curing Agents
- Epoxy Resins
- Ethylene Amines
- Fumed Silica
- Molecular Sieves
- Reactive Diluents
- Resin Intermediates

ANIMAL NUTRITION & AGRICULTURE

The Animal Nutrition and Agriculture sectors offer a wide range of raw materials to compounders, premixers, pet food manufacturers, aquafeed manufacturers, integrators, cereal growers, agrochemical manufacturers, horticulturalists and farmers' merchants for all applications throughout the UK and Ireland.

Product Portfolio

- Acetic Acid
- Acidifiers
- Ammonium Chloride
- Ammonium Sulphate
- Ammonium Thiosulphate
- Benzoic Acid
- BHA
- BHT
- Calcium Chloride Flake
- Calcium Oxide
- Calcium Sulphate
- Caustic Potash Liquor
- Caustic Soda Liquor
- Caustic Soda Pearl
- Choline Chloride/Vitamin B4
- Citric Acid
- Copper Sulphate
- Demineralised Water
- Dicalcium Phosphate
- Dry Acids

- Ferric Chloride
- Ferric Sulphate
- Ferrous Sulphate
- Formaldehyde
- Formic Acid
- Haychlor
- Humic Acid
- Hydrochloric Acid
- Hydrogen Peroxide
- Isobutyric Acid
- L-Lysine
- L-Methionine
- L-Tryptophan
- Lactic Acid
- Lime
- Magnesium Carbonate
- Magnesium Sulphate
- Malic Acid
- Monocalcium Phosphate
- Monopropylene Glycol

- Monopropylene Glycol (Dry)
- Nitric Acid
- Peracetic Acid
- Phosphoric Acid
- Potassium Chloride
- Potassium Sulphate
- Propionic Acid
- Salt
- Sodium Bicarbonate
- Sodium Hypochlorite
- Sodium Metabisulphite
- Sodium Selenite
- SoftAcids®
- Soya Protein Concentrate
- Sulphuric Acid
- Urea
- Zinc Oxide
- Zinc Sulphate

NUTRIENTS

- Cobalt
- Copper
- Iron
- Magnesium/Manganese
- Selenium
- Zinc

VITAMINS

- Vitamin A
- Vitamin B/Choline Chloride
- Vitamin C
- Vitamin D
- Vitamin E
- Vitamin K



BUILDING & CONSTRUCTION

A strategic and growing part of our Specialties business is Building and Construction. We offer an extensive range of chemicals for applications such as tile and floor adhesives, timber protection, roof and paving manufacturers, cement and concrete manufacturers, building chemicals and specialist resin flooring.

We provide full technical support and have the backing of world-class manufacturers. In addition we can offer dilution and blending facilities so that we can provide bespoke grades to meet customer-specific requirements.

Product Portfolio

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|-------------------------------|----------------------------|
| ■ Acid Catalysts | ■ Lithium/Sodium Carbonate |
| ■ Antifoams & Defoamers | ■ Metal Catalysts |
| ■ Amine Catalysts | ■ Mineral Fibres |
| ■ Ammonia | ■ Moisture Scavengers |
| ■ Ammonium Chloride | ■ Polyurethanes |
| ■ Antioxidants & UV Absorbers | ■ Silica Dispersants |
| ■ Biocides | ■ Silicones |
| ■ Calcium Chloride | ■ Sodium Benzoate |
| ■ Calcium Formate | ■ Solvents |
| ■ Calcium Nitrate | ■ Surfactants |
| ■ Carboxylic Acids | ■ Tartaric Acid |
| ■ Cellulose Ethers | ■ Titanium Dioxide |
| ■ Citric Acid | ■ Water based Acrylics |
| ■ Coalescent | ■ Water based Thickeners |
| ■ Dispersants | ■ Xanthum Gums |
| ■ Epoxy Resins | |
| ■ Ferrous Sulphate | |
| ■ Fillers | |
| ■ Fumed Silica | |



CLEANING

We recognise that it takes more than just the right ingredients to create state-of-the-art cleaning products. At Brenntag Cleaning, not only do we offer the latest in chemicals and technology, we are also proud to have a highly motivated team of sales and technical specialists dedicated to meeting each customer's individual needs.

Personal attention is important to us, since it is the key to building long-term partnerships, based upon trust. And that is only the beginning. Thanks to our international network of suppliers, we can ensure that our customers benefit from the latest in market trends. In addition, our centrally located storage facilities and highly trained logistics staff enable us to provide customers with efficient and innovative supply-chain solutions.

Product Portfolio

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|----------------------------|---------------------------|
| ■ Alcohol Alcoxylates | ■ Opacifiers |
| ■ Alcohol Ethoxyates | ■ Phosphates |
| ■ Alkyl Ammonium Chlorides | ■ Polymeric Dispersants |
| ■ Anionic Surfactants | ■ Rheology Modifiers |
| ■ Biocides | ■ Silicones |
| ■ Carboxylic Acids | ■ Surfactant Concentrates |
| ■ Castor Oil Ethoxyates | |
| ■ Cationic Surfactants | |
| ■ Chelates | |
| ■ Disinfectants | |
| ■ Enzymes | |
| ■ Ethoxylated Amines | |
| ■ Fragrances | |
| ■ Green Surfactants | |
| ■ Hydrotropes | |
| ■ Mild Surfactants | |
| ■ Natural Surfactants | |
| ■ Non-ionic Surfactants | |
| ■ Oleochemicals | |



Product Portfolio

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|------------------------|---------------------------|------------------------|-----------------------------|
| ■ Acacia Gum | ■ Crystalline Fructose | ■ Maize Starch | ■ Sodium Benzoate |
| ■ Acesulfame K | ■ Dehydrated Vegetables | ■ Malic Acid | ■ Sodium Bicarbonate |
| ■ Acetic Acid | ■ Dextrose | ■ Maltitol | ■ Sodium Bisulphite |
| ■ Adipic Acid | ■ Dietary Fibres | ■ Maltodextrin | ■ Sodium Carbonate |
| ■ Alginate Blends | ■ Egg Powders | ■ Mannitol | ■ Sodium Cyclamate |
| ■ Amino Acids | ■ Enzymes | ■ Milk Powders | ■ Sodium Diacetate |
| ■ Ammonium Bicarbonate | ■ Erythorbates | ■ Mineral Citrates | ■ Sodium Gluconate |
| ■ Ammonium Carbonate | ■ Ethyl Vanillin | ■ Mineral Lactates | ■ Sodium Lactate |
| ■ Antifoam Agents | ■ Flavour Enhancers | ■ Monopropylene Glycol | ■ Sodium Metabisulphite |
| ■ Ascorbic Acid | ■ Flavours | ■ Monosodium Citrate | ■ Sodium Nitrate |
| ■ Aspartame | ■ Fortification Agents | ■ Monosodium Glutamate | ■ Sodium Nitrite |
| ■ Bakery Premixes | ■ Free Flow Agents | ■ Neotame | ■ Sodium Potassium Tartrate |
| ■ Baking Powders | ■ Fruit Powders | ■ Nutraceuticals | ■ Sodium Propionate |
| ■ Benzoic Acid | ■ Fumaric Acid | ■ Pectin | ■ Sodium Saccharin |
| ■ Bespoke Solutions | ■ Gelatine | ■ PEGs | ■ Sodium Sulphate |
| ■ Beta Carotene | ■ Gluconic Acid | ■ Phosphate Blends | ■ Sodium Sulphite |
| ■ BHA | ■ Glucono-delta-lactone | ■ Phosphates | ■ Sorbic Acid |
| ■ BHT | ■ Glucose Fructose Blends | ■ Phosphoric Acid | ■ Sorbitol |

FOOD & NUTRITION



Brenntag Food & Nutrition UK & Ireland is committed to encouraging creativity and innovation that enables our partners to make the most out of trends and developments.

Brenntag Food & Nutrition UK & Ireland is one of the most experienced partners within the food industry, offering a reliable supply of high quality ingredients from all over the world.

From product development, knowledge-based on-site technical support and innovative logistical solutions, through to marketing and distribution, Brenntag provides attractive tailor-made service packages that sharpen your competitive edge.

We set benchmarks in quality and safety and ensure compliance with these high standards. Whatever your requirements are, you can count on our ingredients to help you create perfect structure, appetising colours, better taste and improved flavour, whilst optimising your production process and ensuring consumers receive nutritious and attractive food products.

We can supply you with individually developed innovative blends, or any of our 450+ food ingredients... just the way you like them and all backed up by comprehensive information and application support. More than 150 Brenntag professionals on the European Food & Nutrition team are well informed about products and application areas. Their know-how is kept at a state-of-the-art level via ongoing education and training.

Moreover, Brenntag passes on timely and detailed information to customers and suppliers concerning the latest market and product trends within the food industry. This enables our partners to identify new and commercially attractive sales opportunities for their raw materials and products.

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| ■ Botanical Extracts | ■ Glucose Syrups | ■ Polyols | ■ Speciality Citrates |
| ■ Brewing Syrups | ■ Glycerine | ■ Potassium Benzoate | ■ Speciality Lactates |
| ■ Burnt Sugar | ■ Glycine | ■ Potassium Bicarbonate | ■ Speciality Salts |
| ■ Caffeine | ■ GMS | ■ Potassium Carbonate | ■ Stabilisers |
| ■ Calcium Acetate | ■ Golden Syrup | ■ Potassium Chloride | ■ Starches - Modified |
| ■ Calcium Carbonate | ■ Guar Gum | ■ Potassium Gluconate | ■ Starches - Native |
| ■ Calcium Chloride | ■ Honey | ■ Potassium Lactate | ■ Stearic Acid |
| ■ Calcium Citrate | ■ Hydrocolloid Blends | ■ Potassium Metabisulphite | ■ Sugar |
| ■ Calcium Gluconate | ■ Hydrocolloids | ■ Potassium Nitrate | ■ Sweeteners |
| ■ Calcium Lactate | ■ Hydroxy Methyl Cellulose | ■ Potassium Nitrite | ■ Tartaric Acid |
| ■ Calcium Propionate | ■ L Cysteine | ■ Potassium Sorbate | ■ Taurine |
| ■ Calcium Sulphate | ■ Lactic Acid | ■ Potato Starch | ■ Titanium Dioxide |
| ■ Carageenan | ■ Lactitol | ■ Precipitated Silicas | ■ Tricalcium Citrate |
| ■ Caramel Colour | ■ Lactose | ■ Preservative Systems | ■ Tripotassium Citrate |
| ■ Carboxy Methyl Cellulose | ■ Lecithin | ■ Propionic Acid | ■ Trisodium Citrate |
| ■ Carriers | ■ Locust Bean Gum | ■ Quinine Salts | ■ Vanillin |
| ■ Casein | ■ Lysine | ■ Rochelle Salts | ■ Vital Wheat Gluten |
| ■ Caseinates | | ■ Saccharin | ■ Vitamins |
| ■ Citric Acid Anhydrous | | ■ Salt | ■ Wheat Starch |
| ■ Citric Acid Monohydrate | | ■ Skimmed Milk Powder | ■ Whey Powder |
| ■ Citric Acid Solutions | | ■ Sodium Acetate | ■ Whey Protein |
| ■ Colour Blends | | ■ Sodium Alginate | ■ Xanthan Gum |
| ■ Colours Natural | | ■ Sodium Ascorbate | ■ Xylitol |
| ■ Colours Synthetic | | | ■ Zinc Citrate |
| ■ Cream of Tartar | | | |
| ■ Croscarmellose | | | |



LEISURE

Brenntag Leisure is recognised as a professional and solutions-driven supplier to the commercial and retail pools sector, offering products and services of the highest quality.

Customers are serviced by one of our twelve distribution depots across the UK and Ireland, where local teams are on hand to respond to specific customer requests and requirements.

Our Leisure Account Managers are available to offer technical advice and product training on pool water management and the safe storage and handling of chemicals within the plant room.

Product Portfolio

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| ■ Absorbent Granules | ■ Sagewash System |
| ■ Activated Carbon | ■ Sea Salt |
| ■ Algaecide | ■ Sodium Carbonate (Soda Ash - Light/Granular) |
| ■ Aluminium Sulphate | ■ Sodium Bicarbonate |
| ■ Antifoam | ■ Sodium Bisulphate (Dry Acid) |
| ■ Biocides | ■ Sodium Dichloroisocyanurate Dihydrate |
| ■ Biofilm Remover | ■ Sodium Hypochlorite (10/11% and 14/15%) |
| ■ BCDMH | ■ Sodium Thiosulphate |
| ■ Bromine Granules | ■ Spa Chemicals and Cleaning Range |
| ■ Bromine Tablets | ■ Swimming Pool cleaning products |
| ■ Calcium Chloride | ■ Sulphuric Acid |
| ■ Calcium Hypochlorite | ■ Test Equipment (Water Treatment Services) |
| ■ CHAMPION brand | ■ Trichloroisocyanuric Acid |
| ■ Chlorine Granules | |
| ■ Chlorine Tablets | |
| ■ Cyanuric Acid | |
| ■ Defoamers | |
| ■ Diatomaceous Earth | |
| ■ Flocculants | |
| ■ HTH Chemical Range & Dosing Equipment | |
| ■ Hydrochloric Acid | |
| ■ PAC (Polyaluminium Chloride) | |
| ■ Potassium Monopersulphate | |
| ■ Salt (PDV, Granular, Granulite, Rock, Aquasol, Pebbles) | |

OIL & GAS

A strategic and growing part of our Specialties business is Oil and Gas. We offer an extensive range of unique, specialty performance products and services, which are used at extraction platforms, refineries and pipeline stations across the globe.

Product Portfolio

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|-----------------------------|--------------------------------|---------------------------------------|--------------------------------------|
| ■ Acetic Acid | ■ Citric Acid | ■ Methane Sulphonic Acid | ■ Salt |
| ■ Acetone | ■ Claral WT10 | ■ Methanol | ■ SBP 60/95 |
| ■ Acetonitrile | ■ Cyclohexane | ■ Molecular Sieves | ■ Sodium Bicarbonate |
| ■ Activated Alumina | ■ Denatured Ethanol | ■ Mono Ethylene Glycol | ■ Sodium Borohydride |
| ■ Activated Carbon | ■ Di Butyl Phthalate | ■ Mono Propylene Glycol | ■ Sodium Carbonate Light |
| ■ ALBA 18 | ■ Di Sodium Phosphate | ■ Monoethanolamine | ■ Sodium Carbonate Solution |
| ■ Aluminium Sulphate | ■ Di Tert Butyl Polysulphide | ■ Mono Sodium Phosphate | ■ Sodium Hexametaphosphate |
| ■ Ammonia | ■ Diethanolamine | ■ N Butyl Alcohol | ■ Sodium Hypochlorite |
| ■ Antifoam | ■ Dimethyldisulphide | ■ N-Methyl Imidazole | ■ Sodium Metabisulphite |
| ■ Aquasorb | ■ Ethyl Acetate | ■ N-Spec products (pipeline cleaning) | ■ Sodium Nitrate |
| ■ Butylated Hydroxy Toluene | ■ Ethyl Mercaptan | ■ Odourless Kerosene | ■ Sodium Nitrite |
| ■ Calcium Chloride Flake | ■ Heptane | ■ Oil & Water Absorbent Granules | ■ Speciality Amines (GAS/SPEC®/MDEA) |
| ■ Calcium Chloride Liquor | ■ Hexane (SBP 65/70) | ■ Perchloroethylene | ■ Styrene Monomer |
| ■ Caustic Potash Briquettes | ■ Hydrochloric Acid | ■ Phosphoric Acid | ■ Sulfrzol 54 (Sulphiding Agent) |
| ■ Caustic Potash Flake | ■ Hydrogen Peroxide | ■ Poly Aluminium Chloride | ■ Sulphuric Acid |
| ■ Caustic Potash Liquor | ■ Industrial Methylated Spirit | ■ Potable Ethanol | ■ T products (production chemicals) |
| ■ Caustic Soda Liquor | ■ Iso Butanol | ■ Potassium Carbonate Solution | ■ Tetra Hydro Thiopene |
| ■ Caustic Soda Pearl | ■ Iso Octane | ■ Propylene DiChloride | ■ Toluene |
| ■ Ceramic Bed Support Media | ■ Iso Propyl Alcohol (IPS) | | ■ Tri Ethylene Glycol |
| | ■ Iso Propyl Ether | | ■ White Spirit |
| | ■ Lithium Acetate Solution | | ■ Xylene |



PERSONAL CARE

Brenntag Specialties offers a comprehensive range of high quality Personal Care ingredients from world-class principals.

Whether you require an essential ingredient or are looking for an innovative active for a new development, Brenntag Specialties can offer you full technical support with our in-house market sector expertise.

We offer an unrivalled customer service through our extensive branch network, with dedicated warehousing and delivery vehicles. The nature of our business demands that we adopt the highest quality standards, all of our sites operate to ISO:9002 procedures.

Product Portfolio

| | |
|---------------------------------|---------------------------------|
| ■ Abrasives | ■ Heating Agents |
| ■ Alkanolamides | ■ Mattifiers |
| ■ Alkyl Ether Sulphates | ■ Mild Co-Surfactants |
| ■ Alkyl Sulphates | ■ Mild Surfactants |
| ■ Alpha Olefin Sulphonates | ■ Moisturising Agents |
| ■ Amine Oxides | ■ Natural Oils and Butters |
| ■ Amphoacetates | ■ Naturally Derived Additives |
| ■ Anti-aging Agents | ■ Naturally Derived Surfactants |
| ■ Antioxidants | ■ Opacifiers |
| ■ Betaines | ■ Paraben-free Biocides |
| ■ Boron Nitride | ■ Paraffin Liquid |
| ■ Carriers | ■ Pearlisers |
| ■ Chelating Agents | ■ Petroleum Jellies |
| ■ Colour Protection Agents | ■ pH Adjusters |
| ■ Colours | ■ Preservatives |
| ■ Conditioning Agents | ■ Rheology Modifiers |
| ■ Consistency Agents | ■ Sensory Enhancers |
| ■ Cooling Agents | ■ Shampoo/handwash Concentrates |
| ■ Emollients | ■ Silicones |
| ■ Emulsifiers | ■ Solubilisers |
| ■ Fatty Acids | ■ Styling Agents and Fixatives |
| ■ Fatty Alcohols | ■ Sulfosuccinates |
| ■ Foam Boosters and Stabilisers | ■ Thickening Agents |
| ■ Fragrances | ■ UV Filters |
| ■ Gloss and Shine Enhancers | |

POLYMERS

Brenntag Polymers provides an extensive and growing range of materials and additives to meet your plastics and rubber compounding needs. In addition to our strategic principals and supply partners, we can access a broad range of materials via our sister companies across Europe.

Product Portfolio

| | |
|---|---|
| ■ Anti-Oxidants (Phosphites, Hindered Phenolics, Hydroquinone) | ■ Resins - PA6-3-T, PA6-3-T/xx |
| ■ Brenntag One Pack Rubber Additive Blends and Powder Chemicals | ■ Resins - PBT |
| ■ C5 - C9 Hydrocarbon Resins | ■ Resins - Polycarbonate, SAN and ABS |
| ■ Colours - Pigments, Dyes | ■ Resins - Specialty Acrylic Moulding Resins |
| ■ Compatibilisers (MA on PP and PE) | ■ Specialty (Metal De-Activators, Inhibitors, Chain Stoppers, Anti-Static Agents, Lubricants, Process Aid, Matting Agent) |
| ■ Electrolyte - Di Ethyl Carbonate | ■ Specialty Benzoates, Phthalates and Adipates |
| ■ Fumed Silica | ■ Sulphur Powder |
| ■ Functional Fillers - Specialty Mica & Wollastonite | ■ TiO2 |
| ■ Functional Fillers - Zinc Borate, Zinc Hydroxy Stannate Flame Retardant | ■ Wax and Wax Blends |
| ■ Impact Modifiers (Polybutadiene, MAH-EPDM) | ■ Zinc oxide |
| ■ Light Stabilisers (Benzophenone, Benzotriazole, Hindered Amine) | |
| ■ Molecular Sieves | |
| ■ Optical Monomer (ADC) | |
| ■ Polymer Bound Rubber Chemicals | |
| ■ Polymeric Plasticisers | |
| ■ Pvc Co-Stabiliser / Flexibiliser (ESBO) | |
| ■ Pvc Stabilisers (Mixed Metal, Tin, Inhibitors, Kickers) | |
| ■ Re-Inforcing Mineral Fibres | |
| ■ Resins - Copolyamide for Holt-Melt Applications | |
| ■ Resins - PA12, PA612, PA12 Elastomers | |



Product Portfolio

FORMULATION

Solid / Semi-Solid / Liquid

- Alcohols
- API
- Colourants
- Emollients
- Emulsifiers
- Excipients
- Fillers
- Flavours
- Fragrances
- Gluconates
- Herbal Extracts
- Lactates
- Lactic Acids
- Lubricants
- Matrix Formers
- Mineral Compounds

Pharmaceutical & HPLC Solvents

- Phosphates
- Salts
- Solubilisers
- Surfactants
- Tablet Coatings
- Thickeners
- Vitamins

CHEMICAL SYNTHESIS

- Activated Carbons
- Chromatography Grade Silica Gels
- Intermediates
- Molecular Sieves
- Pharmaceutical & HPLC Solvents
- Phase Transfer Catalysts
- Surfactants / Antifoams

BIOTECHNOLOGY

- Acetic Acid
- Amino Acids
- Citric Acid
- Enzymes
- Gluconates
- Lactates
- Lactic Acids
- Mineral Compounds
- Phosphates
- Phosphoric Acid
- Reactor Cleaners
- Solvents
- Starches
- Sulphuric Acid
- Yeasts

PHARMACEUTICALS

Brenntag Pharma is committed to providing solutions to help address the challenges faced by the pharmaceutical industry through a dedicated techno-commercial team, extensive product portfolio and outstanding full service offering.

When we think of health, we also automatically think of safety. Brenntag Pharma understands that when it comes to the production of pharmaceuticals, every step from source to final customer needs to be suitable, reliable and safe.

Brenntag Pharma provides customers with global access to a comprehensive range of specialty ingredients and world class manufacturers.

We are able to share our knowledge with our business partners and provide cost-effective supply chain management solutions to on-going projects. We deliver safe and effective substances from the best sources around the world.



The Shortest Route to You all Over the World



BRENTAG WORLDWIDE



Brenntag was founded in 1874 and operates today in excess of 300 locations with more than 11,000 people in 64 countries. In keeping with the company's strong position in world markets, Brenntag is committed to providing value to its customers and suppliers through superior supply chain logistics, single sourcing, technical assistance and other value added services.

Brenntag offers an unrivalled, extensive and state-of-the-art distribution network for industrial and specialty chemicals to its suppliers and customers alike throughout the world.

Our commitment to the responsible concern for Health, Safety and the Environment is underlined by the voluntary participation on projects like the Responsible Care Initiative and by the implementation of the Product Stewardship guidelines.



Please visit www.brenntag.co.uk

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