Problem-solving Chemicals

Water is not only vital to life but also essential to many industrial and commercial processes for heating, cooling and washing. Without effective water treatment these processes can lose efficiency, fail and become a health hazard.

- Scale formation can cause loss of efficiency, increased operating costs and dangerous overheating.
- Corrosion can cause costly failure and loss of flow.
- Microbial activity can cause fouling, product spoilage and disease.

Over the years we’ve developed a comprehensive range of cost effective water treatment chemicals to solve all your water related problems. Our industrial water treatment chemicals keep water systems operating safely and efficiently, keeping production processes going and save our customers money.

Quality Assured

All our products are manufactured in our UK factory to the highest standards and go through a rigorous Quality Control process. Our manufacturing facilities are ISO 9001 accredited and have ISO14001 accreditation as part of our commitment to reduce our impact on the environment.

Technical Support

Where some may talk about technical support we actually provide it. We have our own in-house UKAS accredited laboratory for microbiological and chemical analysis – for product support. Our technical team are industry experts with years of hands-on experience and their help and advice is only a phone call or email away.
Comprehensive product range including ...

**Boiler Water Chemicals**

Without the right boiler water treatment, a steam-raising plant will suffer from scale formation and corrosion. At best, this increases energy costs and can lead to poor quality steam, reduced efficiency, shorter plant life and an operation which is unreliable. At worst, it can lead to catastrophic failure and loss of life. In order to keep your plant operating safely, efficiently and economically, Accepta has developed a comprehensive range of boiler water chemicals to protect not just the boiler but the whole of your steam system including the feed-tank, feed-lines, steam and condensate system.

**Cooling Water Chemicals**

Without the right boiler water treatment, a steam-raising plant will suffer from scale formation and corrosion. At best, this increases energy costs and can lead to poor quality steam, reduced efficiency, shorter plant life and an operation which is unreliable. At worst, it can lead to catastrophic failure and loss of life. In order to keep your plant operating safely, efficiently and economically, Accepta has developed a comprehensive range of boiler water chemicals to protect not just the boiler but the whole of your steam system including the feed-tank, feed-lines, steam and condensate system.

**Building Services Chemicals**

Modern hospitals, hotels and office blocks are reliant on a complex network of water systems which, if not treated effectively, can break down, fail or pose a risk to health. Pipework and plant can fail as a result of corrosion, causing massive damage and costing a fortune to repair. Scale formation can greatly increase the energy consumption of a building. Domestic water can suffer from “red water” problems and along with evaporative cooling systems, if inadequately treated and maintained, can cause Legionnaires’ Disease. Even the humble kitchen grease trap can become choked with fat and smell foul.

Accepta’s comprehensive range of speciality chemicals will keep your building services running efficiently and safely.

**Reverse Osmosis (RO) Chemicals**

With effective pre-treatment, maintenance and appropriate RO chemicals, membranes can give several years of useful life before they need to be replaced. However, if any of these essential elements fail rapid fouling can result and early membrane replacement may be required, often at massive cost. To help you keep your RO plant running efficiently we have developed a range of reverse osmosis antifoulants and antiscalant chemicals to slow the process of fouling, and special membrane cleaners and biocides to restore performance when needed.

**Disinfectants, Descalers and Chemicals Cleaners**

If your water system is choked with scale, corrosion products or microbial fouling it will not be working efficiently, will cost more to operate and may well be a health risk. Accepta’s comprehensive range of disinfectants, descalers and cleaning chemicals will enable you to remove the fouling safely and we can work with you to devise a treatment solution to prevent a recurrence.

**Activ-Ox® Chlorine Dioxide**

Chlorine Dioxide is an extremely powerful yet selective disinfectant and sanitisier which is increasingly being used in drinking water treatment, food processing and legionella control because it doesn’t cause taste and taint and offers superior performance to traditional chemicals such as chlorine.

**Activ-Ox®** chemicals and process is simpler, safer and much more effective than other ways of producing chlorine dioxide. It is equally suitable for building services, food and beverage and industrial applications. It can be used to treat anywhere from a few litres to 1,000s m$^3$ of water per day and has also been incorporated into a unique chlorine dioxide foam cleaning process for surface disinfection and sanitisation.