

Chemicals Portfolio

TIG is a global solutions provider, committed to helping our customers achieve operational reliability and the optimisation of their water systems. Our team are acknowledged experts in the fields of chemical formulation, water plant management, the supply of chemicals and other consumables, problem solving and training.

Right at the heart of our business is the concept of Total Site Solutions. We really are a single source for every aspect of our customers' water requirements. We support an extensive range of industries, from brewing to paper, from plastics to glass. In fact, whatever area you operate in we would be delighted to hear from you and to demonstrate our commitment to "proof not promises". We have an international network of agents and distributors, all with the expertise and knowledge to serve your needs, wherever you are in the world. The TIG commitment is a total commitment: a guarantee of exceptional service backed up by an extensive range of high performance products from a high performance company, and nothing less.

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Antifoams and Defoamers

- Cooling Systems Silicon Based
- Glycol Based General Purpose
- Hydrocarbon Based Multi Purpose
- Silicon Based General Purpose
- Steam Boiler Antifoam
- Water Based General Purpose

Antiscalants / Scale Inhibitors

- Combined Phosphate and Polymer Treatment for Steam Boiler System
- Combined Scale Inhibitors for closed and open Cooling Systems
- Combined Scale Inhibitor for Evaporating Cooling Systems
- Multifunctional Molybdate Scale and Corrosion Inhibitor
- Phosphonate based Scale Inhibitor and Corrosion Inhibitor for Cooling Water Systems
- Reverse Osmosis Membrane Scale Inhibitor
- Tannin based Scale/Corrosion Inhibitor for Steam Boiler Systems

Biocides and Disinfectants

- Air Hygiene Biocide
- Biocide based on Hydrogen Peroxide and silver
- Bi-dispersants
- Bromine stabilized, activated
- Bromine Tablets (BCDMH)
- Calcium hypochlorite
- Chlorine Dioxide
- Chlorine Tablets
- DBNPA, 2,2-DiBromo 3-Nitrilo Proprionamide
- Glutaraldehyde
- Hydrochloric Acid
- Hypochlorous Acid
- Hydrogen Peroxide
- Isothiazolin
- Sodium Bromine
- Sodium Chlorite
- Sodium Hypochlorite

Corrosion Inhibitors

- All Organic Corrosion Inhibitor
- Corrosion Inhibitor/Antifoulant
- Silicate Based Corrosion Inhibitor
- Zinc Phosphonate

Filter Media

- Activated Carbon acid washed
- Activated Carbon coconut shell
- Back-washable Iron Removal Media
- Back-washable cartridge filtration units
- Cartridge Filtration elements
- Diatomite
- Filter Gravel
- Hydro Anthracite
- Manganese Dioxide
- Neutralising Media

Flocculants

- Alum
- Aluminium Chlorohydrate
- Aluminium Sulphate
- Anionic Polymers
- Calcium Oxide
- Cationic Polymers
- Ferric-III-Chloride
- Ferrous-II-Chloride
- Sodium Aluminate
- Sodium Silicate

Marine Chemicals

- Anti Bacteria Foulant for Seawater Cooling Systems
- Diesel Fuel Conditioner and Stabilizer
- Odourless Solvent Cleaner
- Oil Spill Dispersant
- Sanitizers
- Water Stain and Scale Remover

pH Adjusters

- Alkalinity Builder
- Caustic Soda
- Sulphite
- Sulphuric Acid

Production Chemicals for Industry

- Additives
- Adhesives
- Air Fresheners
- Bio-augmentation
- Bio-degradation of oil/grease
- Cleaners
- Customised Chemicals
- DegreasersDissolvers
- Emulsifying Cleaner and Degreaser
- General Detergent plus Oil Dispersant
- General Heavy Duty Detergent
- Germicide Wipes
- Lubricants (greases and gels)
- Paint De-tackifiers
- Paint Removers
- Protective Coating
- Quick Break, Self Emulsifying Cleaner
- Rust Convertor
- Septic Tank Reactivation and Maintenance
- Waxes

Resins and Regeneration Chemicals

- Regeneration Chemicals
- Regeneration Salt
- Strongly Acidic Resin
- Strongly Base Resin
- Weakly Acidic Resin
- Weakly Base Resin

Waste Water Treatment

- Calcium Chloride
- Nutrients
- Polymers (Emulsion):
 - Aluminium Hydroxide Chloride/Polymer
 - Cationic Guanidine Polymer
- Polymers (Powder):
 - High Weight Anionic Polyacrylamide
 - Very high molecular weight Cationic Polyacrylamide
 - High molecular weight Cationic Polyacrylamide

Water Test Kits

- Ammonia test kits
- Chlorine test kits
- General test and monitoring solutions
- Hardness test kits
- Iron test kits
- Legionella test kits
- Manganese test kits
- pH test kits
- Sulphate test kits
- Titration tests
- Speciality chemicals, precursors and organic reagents