

PRODUCT	APPLICATION	USE	CHEMISTRY	FEATURES & BENEFITS
2200	Boiler Internal Treatment	Oxygen Scavenger	Catalyzed Sulphite Based	Catalysed Oxygen Scavenger designed to scavenge oxygen and inhibit oxidative pitting corrosion within steam generation systems.
2312	Boiler Internal Treatment	all-in-one corrosion, scale inhibition & condensate line protection	Sulphite, phosphate & specialized polymers, condensate line treatment	Treatment of small, low to medium pressure boilers.
2313	Boiler Internal Treatment	all-in-one corrosion, scale inhibition & condensate line protection	Hydrazine, phosphate & specialized polymers, condensate line treatment	Treatment of small, low to medium pressure boilers.
2315	Boiler Internal Treatment	all organic multi-functional dispersant solubilizing programme	specialized polymers	Internal treatment for low to medium pressure boilers.
2332	Boiler Internal Treatment	Concentrated, general purpose dispersant	specialized polymers	Highly effective general purpose dispersant with thermal and hydrolytic stability designed for use in boiler systems.
2340	Boiler Internal Treatment	Internal Stand-Alone Phosphate-Polymer Treatment	phosphate & specialized polymer precipitating programme	Provides scale and corrosion inhibition for medium to high pressure boilers using high purity feed water.
2364	Boiler Internal Treatment	Alkalinity Builder	Sodium Hydroxide & additives	Maintains boiler feed water pH and alkalinity within a recommended operating range.
2401	Complete Internal & Steam & Condensate Treatment	Specialised Filming Amine Blend for Medium & High Pressure Boiler Solutions with High Condensate Return	Blend of amines	Concentrated blend of filming amines specially designed to inhibit carbonic acid corrosion in steam lines and condensate systems.
2406	Steam Condensate Treatment	Neutralizing Amine Blend for Condensate Corrosion Protection from CO ₂ & O ₂	Blend of amines	Concentrated, synergistic blend of neutralizing amines designed to inhibit corrosion in steam lines and condensate systems with a broad distribution ratio.
3308	Cooling Water Treatment	All Organic Program	specialized polymers	Concentrated all-organic blend of corrosion and scale inhibitors designed for high stress open recirculating cooling systems with a Ryznar Index <=5. Effective for use in once through cooling systems where the water is of a scale-forming nature.
3325	Cooling Water Treatment	Specialised Polymer-Phosphate Program	specialized phosphonates & polymers	Concentrated blend of organic and inorganic corrosion and scale inhibitors designed for use as a stabilized phosphate program in medium hardness open recirculating cooling system waters with a Ryznar Index operating between >5 & <8.
3341	Cooling Water Treatment	Stabilised Zinc-Phosphate-Polymer Program	specialized polymers, Zn & phosphonates	Formulated for use in plants where one-drum programs are preferred and where Ryznar Index is >8. Effective for use in once through cooling systems where water exhibits a corrosive tendency.
3403	Cooling Water Treatment	Closed Loop Treatment – nitrite free	specialized polymers	Organic based corrosion inhibitor formulation for use in closed loop systems. Can be used in low and medium pressure hot water systems, and in those containing aluminium.
3405	Cooling Water Treatment	Closed Loop Treatment	specialized polymers & nitrites	High performance nitrite and organic corrosion inhibitor for closed loop systems that do not contain aluminium.
3504	Cooling Water Treatment	Non-Oxidising Biocide	DBNPA	Easy to handle, fast acting, broad spectrum non-oxidizing biocide designed based on a specialized DBNPA polymeric blend for use in open recirculating and closed systems. Effective in hard waters and compatible with anionic additives and halogens.
3508	Cooling Water Treatment	Non-Oxidizing Biocide	Glutaraldehyde	A specialized blend of non-oxidizing biocides based on glutaraldehyde - which is effective in systems having high organic contamination and sulphate reducing bacteria.
3512	Cooling Water Treatment	Non-Oxidising Biocide	phosphonium chloride	A high performance, fast-acting, broad spectrum non-oxidizing biocide based on phosphonium chloride with excellent surface active (bio-dispersancy) properties. An easy to feed biocide that is effective through a broad pH range and compatible with corrosion and scale inhibition treatment programs in conjunction with a low range oxidizing biocide program.
3522	Cooling Water Treatment	Oxidizing Biocide	BCDMH – potable water approved	Easy-to-use solid bromine tablet. This biocide is very effective against bacterial, algal and fungal growth found to develop in cooling water systems. Works well in both acid and alkaline water and exhibits superior performance to other oxidizing biocides at high pH. Provides excellent on-line microbiological deposit removal and displays improved performance in water containing organic nitrogen compounds. Approved for use in potable water systems as well as swimming pools and spa-type water. The use of this product reduces the need for standard acidifiers required when using standard hypochlorite based products.

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3550 A&R	Cooling Water Treatment	Oxidizing Biocide - Activator & Reactant	Potable water approved salts & acid	An easy-to-use, 2-powder blend for chlorine dioxide activation. This activator is very effective in producing chlorine dioxide in-situ which is effective against bacterial, algal and fungal growth found to develop in potable and industrial water systems. HYDRANCE 3550A & R works well in both acid and alkaline water and exhibits superior performance to other oxidizing biocides at high pH. also provides excellent on-line microbiological deposit removal and displays improved performance in water containing organic compounds. The raw materials used are approved for use in potable water systems as well as swimming pools and spa-type water.
5102	Cleaner	Acid Based Scale Remover	phosphoric acid and wetting agents	Readily removes hardness and iron scales in stainless steel plate heat exchangers and plastic moulding units. Can be used on any grade of stainless steel since it is chloride free and will not readily increase corrosion.
5103	Cleaner	Utility / RO Acid Cleaner	Citric Acid & phosphonates	CIP Acid Clean for Reverse Osmosis Membranes and Utility Circuits
5100	Cleaner	Utility / RO Alkaline Cleaner	Sodium Hydroxide, wetting agents & specialized polymers	CIP Alkaline Clean for Reverse Osmosis Membranes and Utility Circuits
5280	Fireside treatment	Coal Fuel Additive	Proprietary blend	Solid powder based fuel additive for combustion improvement and reduction in deposition
5290	Fireside treatment	Liquid fuel additive HFO	Proprietary blend	Liquid based fuel additive for combustion improvement and reduction in deposition
6023	Coagulants / Flocculants	Soilds Separation	Aluminium Chlorohydrate Base	High basicity, concentrated liquid coagulant for water with high solids and turbidity
6030	Coagulants / Flocculants	Soilds Separation	PAC 30 Powder	Medium basicity powder coagulant for water with high solids, turbidity and/or organic colour
6020	Coagulants / Flocculants	Soilds Separation	PAC 20	Medium to high basicity, concentrated liquid coagulant for water with high solids and turbidity
6015	Coagulants / Flocculants	Soilds Separation	PAC 15	Medium to high basicity, concentrated liquid coagulant for water with high solids and turbidity
6010	Coagulants / Flocculants	Soilds Separation	PAC 10	Medium to high basicity, concentrated liquid coagulant for water with high solids and turbidity
6550	Coagulants / Flocculants	Soilds Separation	Aluminium Chlorohydrate-Polyelectrolyte	High basicity concentrated liquid coagulant for water with extremely high suspended solids with the inclusion of colour and organic material.
6500	Coagulants / Flocculants	Soilds Separation	Aluminium Chlorohydrate-Polyelectrolyte	High basicity concentrated liquid coagulant for water with extremely high suspended solids with the inclusion of high algae and biological matter.
6008	Coagulants / Flocculants	Soilds Separation	Aluminium Sulphate Liquid Blend	Low basicity coagulant with water having high organic content due to humic and fulvic acid
6016	Coagulants / Flocculants	Soilds Separation	Aluminium Sulphate Solid Blend	Low basicity coagulant with water having high organic content due to humic and fulvic acid and where transport distances are a factor
6052	Coagulants / Flocculants	Soilds Separation	Aluminium Chloride Liq. Blend	Low basicity coagulant for removal of very high colour due to fulvic and humic acids
6150	Coagulants / Flocculants	Soilds Separation	Polyamine based polyelectrolyte	Higher molecular mass coagulant for removal of contaminants in water containing very high solids and biological matter
6135	Coagulants / Flocculants	Soilds Separation	Polydadmac based polyelectrolyte	High molecular mass coagulant for removal of contaminants in water containing very high solids and organic matter
6610	Coagulants / Flocculants	Soilds Separation	PAM Anionic 10	High Molecular Mass Polycarylamide – 5-10% charge
6620	Coagulants / Flocculants	Soilds Separation	PAM Anionic 20	High Molecular Mass Polycarylamide – 15-20% charge
6603	Coagulants / Flocculants	Soilds Separation	PAM Anionic 30	High Molecular Mass Polycarylamide – 25-30% charge
6640	Coagulants / Flocculants	Soilds Separation	PAM Anionic 40	High Molecular Mass Polycarylamide – 35-40% charge
6650	Coagulants / Flocculants	Soilds Separation	PAM Anionic 50	High Molecular Mass Polycarylamide – 45-50% charge
6700	Coagulants / Flocculants	Soilds Separation	PAM Non-ionic 00	High Molecular Mass Polycarylamide – 0-5% charge
6810	Coagulants / Flocculants	Soilds Separation	PAM Cationic 10	High Molecular Mass Polycarylamide – 5-10% charge
6840	Coagulants / Flocculants	Soilds Separation	PAM Cationic 40	High Molecular Mass Polycarylamide – 35-40% charge

