Chemical	Application	Description
Cetamine G818 Packaging:20Kg	Boiler water treatment for scale and corrosion prevention	A highly effective multi functional all-organic product based on the unique newly developed combination of film forming and neutralising amines together with dispersion and removal effect management polymer. Generally the dosage rate ranges from 15-55g/m^3 of water
Cetamine F365 Packaging: 20Kg	Corrosion Inhibitor for Closed Cooling and Hot Water Systems containing Aluminium Installations and Glycol	All-in-one corrosion inhibitor that prevents corrosion and scaling in closed cooling and hot water systems by formation of a protective Cetamine® film on metal surfaces and adjusting the pH-value to the optimal range. Cetamine® F365 passivates metallic surfaces providing exceptional protection throughout the whole system. Dosage rate is system specific and has to be adjusted until a pH value of 7.0 to 8.5 and a concentration of CFA of 0.5 to 2.0 g/m^3 is established in the system.
Ferrofos 8549 Packaging:20Kg	Corrosion and scale Inhibitor for Open Cooling Water Systems	A liquid blend of organic and inorganic corrosion inhibitors and stabilizers based on phosphonic acid, inorganic inhibitors, zinc, and copper inhibitor. It is a multipurpose cooling water treatment chemical designed to prevent corrosion of steel, copper/copper alloys, scale deposits, and sludge formation in all types of industrial cooling water systems. It is recommended for the pH range from 7.2 to 7.8. Dosage is 45 to 60 mg/l in the recirculating cooling water. However, the dosage also depends on the operational condition of the system.
Ferrocid 8585 Packaging:20Kg	Biocide for cooling and process water systems.	Effectively controls micro organism build up of bacteria, fungi and algae in cooling water systems. General dosage rates range from 10-100g/m^3 of water.
Kurita F-5106 Packaging:20Kg	Biocide for cooling and process water systems.	Excellent biocide in control and prevention of bacteria, algae and fungi growth in cooling water systems. It can also be used as alternate biocide for mutation resistance. Effective in the control of legionella pneumophila bacteria which causes legionnaires disease (legionellose). Effective in the pH range from 6-9 General dosage rates range from 25-100g/m^3 of water.
Korrodex 8577 Packaging:20Kg	Corrosion Inhibitor for closed systems.	A blended liquid product based on nitrite, poly carboxylic acid, inorganic corrosion inhibitor and copper inhibitor. A blended corrosion inhibitor for chiller and hot water systems containing steel and copper alloys. Korrodex 8577 must not be used together with oxidising microbiocides. Lower organic biocides are considered safe. Dosage depends on total hardness and below guide may be applied. TH 0-300ppm $CaCO_3$ 1-10g/L, TH>300ppm $CaCO_3$ 5-15g/L
Vitec® 1141 Packaging:20Kg	Reverse Osmosis Antiscalant Pre-Treatment	An antiscalant with a high dispersing capacity for membrane systems where deposits caused by high hardness or suspended solids are likely to occur. It prevents the formation of crystals from water hardness by blocking crystal growth due to its phosphonic acid combination and the polycarbonic component. Vitec® 1141 can also used for a wide range of applications concerning pH, hardness, the content of suspended solids, etc. Beyond the stabilization limit, an amorphous precipitate is obtained which is dispersible and does not form a hard scale on the membrane surface, so that it can be flushed out with the brine. Applicable for pH range from 7 to 10.
RoClean 2691 Packaging:20Kg	Reverse Osmosis High pH Membrane Cleaning	A liquid product for membrane cleaning based on potassium hydroxide, complexing agents, anionic and non-ionic detergents. Suitable for removal of oil, grease, ester, and inorganic deposits. RoClean® 2691 can be used for cleaning alkaline resistant membranes. The concentration into the cleaning solution and the application temperature is dependant on the deposits to remove. Attention should be paid to the permitted pH and temperature values.
RoClean® 2575 Packaging:20Kg	Reverse Osmosis Low pH Membrane Cleaning	A liquid, acidic membrane cleaner suitable for removing inorganic deposits and scaling from acid resistant membranes. The concentration and temperature of RoClean® 2575 is dependant on extent of scaling. Generally concentration is between 5 and 10 g/l and the treatment temperature should be between 25^{0}C to 50^{0}C.
Dreem Polymer 3556 Packaging:20Kg	Boiler water treatment for Silica and hardness scale control and corrosion prevention	A specially formulated and award winning antiscalant for removal and control of silica, hardness and scaling in low pressure boilers with upto 4 times more efficient than conventional polymers. It contains non-volatile components and can be applied in systems with high purity demands on steam quality. The raw materials for DReem Polymer are food safe and may be used in the preparation of steam in food production. The dose rate is 10 to 50 g/m^3 feedwater.
Ferrolix 8358 Packaging: 20Kg	Oxygen Scavenger for boiler water conditioning	A boiler product which prevents oxygen corrosion in high pressure boiler systems upto an operating pressure of 40 bar. It contains non volatile sulfite based raw materials hence, it can be used in systems with high purity demands on steam quality. The raw materials are food safe and may be safely used in the preparation of steam in food production. Ferrolix 8358 should be dosed behind the degassing system at a rate of 20 to 25 g/m^3 of boiler feed water for neutralization of 1 mg/m^3 oxygen.