EUROCHEM is a leading supplier of high quality water treatment chemicals. Through our continuous research and development of new products we are able to offer an extensive range of advanced technology water treatment chemicals for improvement of problems associated with the treatment of industrial and process waters.

Our major applications include but are not limited to Power Plant Applications, Oil Refineries, Petrochemicals, Paper Mills, Food Industries, etc.

Our product line continues to grow with the aid of our specialized staff and through our continuous research.

We have our own technology and more than 20 years of experience.

Attached find an indicative list of treatments and products we provide for these purposes, since we have a variety of products for specific uses depending on the application.
BOILER WATER TREATMENT CHEMICALS

EUROCHEM has a wide range of technically advanced Treatment Chemicals specially designed for use in process and industrial boiler treatment applications. Our company focuses on improving the efficiency of industrial boilers, steam boilers and process systems by presenting ready made solutions to problems such as scale formation, corrosion, boiler water carryover and sludge deposition.

OXYGEN SCAVENGERS

KEMOX – P  Powder catalyzed sodium sulphite, non-volatile for rapid and complete oxygen scavenging, designed for use in boiler systems operating at pressures of up to 60 bar.

KEMOX – L  Liquid catalyzed sodium sulphite, non-volatile for rapid and complete oxygen scavenging, designed for use in boiler systems operating at pressures of up to 60 bar.

KEMOX – LS  Liquid catalyzed sodium bisulphate, non-volatile for rapid and complete oxygen scavenging, designed for use in boiler systems operating at pressures of up to 60 bar.

HYDRAZINE SUBSTITUTES

As Hydrazine is no longer used since it is extremely toxic our company has developed the following products as hydrazine substitutes.

OXYTREAT – 15  A liquid oxygen scavenger based on DEHA that provides excellent feed-water and boiler system passivation. OXYTREAT-15 is the most efficient product, is volatile and alkaline, contributing no dissolved solids or ammonia to the boiler system and can be used in any boiler up to 125 bar.

OS – 418  A liquid oxygen scavenger based on carbohydrazide used for oxygen scavenging and passivating metal surfaces. Contributing no dissolved solids and can be used in all boilers of any pressure up to and including supercritical (220 bar).

KETOXIME  A liquid product based on methylethylketoxime. It is a volatile oxygen scavenger which displays metal passivating characteristics and can be used in all boilers up to 160 bar.
HARDNESS CONTROL, ALKALINITY CONTROL, COAGULANT & CONDENSATE CONTROL

KEM HARD  Dry powder used for the reduction of hardness in boiler water systems.

ALKALINITY CONTROL  Concentrated alkaline liquid providing the adjustments of the water alkalinity.

LIQUID COAGULANT  Liquid blend of colloids for the conditioning of sludge.

CONDENSAMINE  Concentrated liquid neutralizing agent for corrosion control in condensate. Neutralizes the acids occurring in the condensate system.

MULTIFUNCTIONAL PRODUCTS

B.W.T. – L  Highly effective liquid product containing antiscalants, sequestrants, oxygen scavengers and metal passivators to provide scale and corrosion inhibition for low pressure boilers.

OXYAMINE  Oxygen scavenger and condensate control. Provides excellent feed-water and boiler system passivation. Neutralizes the acids occurring in the condensate system.
EUROCHEM has an extensive range of advanced cooling water treatment chemicals which are specially developed to be used for a broad range of commercial, industrial and process applications that include water cooled systems, cooling towers, condenser and compressor systems, heat exchangers, etc.

**CLOSED COOLING WATER SYSTEMS**

**ADICO – SP**
Silicate phosphate based corrosion and scale inhibitor developed for corrosion and scale inhibition in closed and open water systems.

**ADICO – NC – L**
Nitrite borate based compound used for controlling corrosion in closed cooling systems and chilled water systems.

**WSC – 8170**
Molybdate corrosion inhibitor used in closed cooling water system.

**WSC – 8170 – DP**
Is a dual purpose, highly effective for treatment of molybdate corrosion inhibitor, is buffered with stabilized and unstabilized phosphate, and contains mercaptobenzo thiazole for protection of multi metal systems. The product also contains a specific dispersant for iron oxides and a polymer for dispersion of hardness salts.

**COOLING TOWERS**

**DISPERSOL 2000**
Effective phosphonate based scale and corrosion inhibitor.

**DISPERSOL 2000 E**
Zinc-phosphonate scale and corrosion inhibitor.

**DISPERSOL 2030**
Molybdate – phosphonate – polymaleic scale and corrosion inhibitor.

**DISPERSOL 7000**
Iron dispersant scale and corrosion inhibitor.

**WS – 8738**
Antifoulant – dispersant – surfactant.
EUROCHEM produces all types of biocides, such as, oxidizing and non-oxidizing biocides, microbiocides, chloride releasers, bromine releasers, etc. Our products have been especially developed for use across a wide range of industrial and process water treatment for effective control of microbiological activity.

**BELCAN**  
Based on quaternary ammonium chloride compounds used to control both aerobic and anaerobic bacteria as well as, algae and fungi.

**BIO-3290**  
Biocide based on isothiazolines for controlling typical bacteria, fungi and yeast.

**BIO-CLOR**  
Biocide and cleaner for badly fouled systems.

**BDS – 6500**  
Glutaraldehyde based product for controlling slime forming bacteria, sulfate reducing bacteria and algae.

**BIOBROM – Q**  
Is a stabilized bromine biocide used in combination with chlorination in order to give chlorine the power of chlorobromination.

**EVAPORATOR TREATMENT**

**KEM – ET**  
Scale inhibitor for evaporators and multi stage flash evaporators.

**AF – II**  
Antifoam for evaporators and multi stage flash evaporators.

**ANTIFOULING TREATMENT FOR SEAWATER COOLING SYSTEMS**

**EUROSPERSE**  
Is a very effective biocide and biodispersant used for keeping seawater systems free from marine fouling.