PRODUCT BULLETIN

MAKS 2214

COOLING WATER TREATMENT

GENERAL DESCRIPTION

MAKS 2214 containing synergized polymer type and organic stabilizers with organic and inorganic corrosion inhibitors in liquid form.
The corrosion protection of carbon steel is provided by a medium level of zinc, properly stabilized to guarantee the formation of a protective film, under alkaline conditions. The protection mechanism is mainly cathodic (zinc, bicarbonates) and very effective also in high conductivity systems.

PRINCIPAL USES

MAKS 2214 is a powerful anti-scale product preventing mineral scales and resisting to time, temperature and pH fluctuation in re-circulating cooling water systems.

MAKS 2214 acts as a corrosion inhibitor, forming a protective film on metal surfaces of carbon steel, admiralty or other copper alloys to prevent pitting and general attacks.

PRODUCT BENEFITS

- Prevents corrosion and scale formation and fouling deposition in open re-circulating cooling water systems
- Provides effective protection on mild steel and copper alloy surfaces
- Provides maximum stabilization of zinc
- Prevents scale formation and reduces need for acid under alkaline pH conditions
- Disperses suspended solids and maintains clean heat transfer surfaces

DOSAGE

The specific dosage of **MAKS 2214** varies depending on alkalinity level, CaH and pH of the recirculating water.

Your **BIMAKS** representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

FEEDING

MAKS 2214 should be fed neat to a location in the system where it will be uniformly mixed and thoroughly distributed. Do not dilute **MAKS 2214** with water. Do not mix **MAKS 2214** with any other chemical.

MATERIALS: Storage and application equipments (pumps, lines) should be made of PVC, PP, PE, Plexiglas, Teflon, Hypalon, Penton or Viton. Do not use carbon, steel or stainless steel in contact with the neat product.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

MAKS 2214 can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

MAKS 2214 is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call 0 850 522 71 04. For more news about **BIMAKS** Company, visit our website at www.bimakskimya.com.tr.

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