



PRODUCT BULLETIN

MAKS 2254D

CORROSION INHIBITOR FOR COPPER ALLOYS

GENERAL DESCRIPTION

MAKS 2254D is a liquid corrosion inhibitor for copper alloys.

PRINCIPAL USES

MAKS 2254D is an organic film-forming corrosion inhibitor formulated to protect copper and copper alloy metals in industrial cooling water systems.

MAKS 2254D may be used as a supplement to other corrosion programs in open and closed recirculating cooling water systems.

PRODUCT BENEFITS

- Helps control corrosion of copper and copper alloys
- Provides protective layer formation after shutdowns
- Suppresses the corrosion-promoting influence of copper ions on base metals as iron and aluminium
- Prevents the catalytic degradation of rubber hoses and seals due to diffusion and deposition of copper ions
- Good compatibility with chlorine.

DOSAGE

The specific dosage of **MAKS 2254D** varies depending on the operating characteristics of your system and the water chemistry.

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

FEEDING

MAKS 2254D should be fed to a point in the system where rapid mixing or distribution will occur such as the suction side of the recirculating pump. **MAKS 2254D** should be fed neat directly from the drum. Continuous feed of **MAKS 2254D** is required to ensure that adequate treatment levels are maintained in open recirculating systems. However, slug feeding of **MAKS 2254D** can be used to establish a fast protective film on copper based metals when protection is lost due to system upsets that may have removed the original maintenance film. The use of very strong oxidisers may also have a negative effect on the performance of the product.

MATERIALS: Storage and application equipment (pumps, lines) should be made of PE, PVC, Neoprene, Hypalon, PTFE, Vinyl, Viton, Nickel, Plasite 7122 and Natural rubber. Do not use PU, aluminium, brass, Buna-N, carbon steel, SS304, SS316, Plasite 6000 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 2254D 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 2254D 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.