

M203

Closed system corrosion inhibitor

DESCRIPTION

M203 is a very low solids, molybdate based, multi-metal corrosion inhibitor for closed loop systems. M203 is a Molybdate based closed loop treatment containing aromatic azoles, organic anti-scalants, and dispersants. M203 provides effective protection for iron, steel, copper, brass, and other copper alloys that are present in such systems.

TYPICAL APPLICATIONS

- Compatible with Ethylene Glycol, Propylene Glycol, Glycol Solutions or Alcohols
- Chilled or Hot Water Heating Systems, Process Heating or Cooling Systems

BENEFITS

- Multi-metal corrosion inhibitor
- Prevents scale build-up
- Lowest solids formulation
- Compatible with antifreeze solutions and alcohol
- Low toxicity, easy to handle and apply

DOSAGE

For effective corrosion control, maintain a molybdate concentration between 50 – 120 mg/L. A periodic inhibitor test should be performed to ensure that total product concentrations are within the recommended control range. The dosage of M203 will vary depending on system operating conditions and water quality. The recommended minimum dosage is 3 liters per each 1000 liters of untreated system volume.

FEEDING

M203 may be fed without dilution directly to the system via a by-pass or pot-feeder. It may also be fed by a chemical pump to an area of good mixing within the system. No special materials of construction are required for the chemical feed system.

PACKAGING & DELIVERY

M203 is available in 20 Liter pails, 205 Liter drums, totes and bulk. The product containers should be kept tightly closed. Protect from freezing.

PRODUCT SAFETY

M203 should be handled with appropriate care. All plant personnel who may have contact with M203 should review the Material Safety Data Sheet to familiarize themselves with the application, handling, storage and disposal procedures before using this product

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