

M201

Closed system corrosion inhibitor

DESCRIPTION

M201 is a molybdate-polysilicate based, multi-metal corrosion inhibitor for closed loop. M201 provides effective protection for iron, steel, copper, brass, and other copper alloys that are present in such systems. The additional pH buffer will resist changes to system pH caused by air in-leakage or acidic contaminants.

TYPICAL APPLICATIONS

- Compatible with Ethylene Glycol, Propylene Glycol, Glycol Solutions or Alcohols
- Chilled or Hot Water Heating Systems, Process Heating or Cooling Systems
- Ideal for use in systems fed with softened water or hard water make-up

BENEFITS

- Superior corrosion protection
- Effective low molybdate formulation
- Will not cause staining
- Concentrated formula
- Compatible with glycol solutions and alcohols

DOSAGE

For effective corrosion control, maintain Molybdate concentrations between 50 – 60 mg/L. A periodic Molybdate test should be performed to ensure that Molybdate levels are within the recommended control range. The dosage of M201 will vary depending on system operating conditions and water quality. The recommended minimum dosage is 2.5 liters per each 1000 liters of untreated system volume.

FEEDING

M201 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

M201 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 & SPECIFICATIONS

M201 should be handled with appropriate care. All plant personnel who may have contact with M201 should review the Material Safety Data Sheet to familiarize themselves with the product characteristics and physical properties, handling, storage and disposal procedures before using this product

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