

## M202

### Closed system corrosion inhibitor

#### DESCRIPTION

M202 is a molybdate based, multi-metal corrosion inhibitor for closed water systems operating at high and low temperatures, chilled water and low temperature hot water systems charged with hard water.

M202 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
- Contains no carcinogenic precursors
- Low solids formulation
- Will not cause staining
- Concentrated formula
- Compatible with glycol solutions and alcohols

#### DOSAGE

For effective corrosion control, maintain Molybdate concentrations between 50 – 100 mg/L. A periodic Molybdate test should be performed to ensure that Molybdate levels are within the recommended control range. The dosage of M202 will vary depending on system operating conditions and water quality. The recommended minimum dosage is 2 liters per each 1000 liters of untreated system volume.

#### FEEDING

M202 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

M202 is available in 20 Liter pails, 205 Liter drums, totes and bulk. The product containers should be kept tightly closed. Protect from freezing.

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### PRODUCT SAFETY

M202 should be handled with appropriate care. All plant personnel who may have contact with M200 should review the Material Safety Data Sheet to familiarize themselves with the application, handling, storage and disposal procedures before using this product

### PRODUCT SPECIFICATIONS

<b>Specific Gravity</b>	1.10
<b>pH</b>	10.5 - 11.5
<b>Freezing Point</b>	-5°C
<b>Appearance</b>	Pale yellow liquid
<b>Odour</b>	Sweet Organic
<b>Flash Point</b>	Not Applicable

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