

OC 300

Closed system corrosion inhibitor

DESCRIPTION

OC 300 is a highly concentrated, all-organic blend of corrosion inhibitors designed for use in closed systems containing ferrous and non-ferrous metals. This liquid formulation protects multi-metal systems from corrosion by forming a protective film on metal surfaces.

OC 300 is effective as a replacement for Nitrite or Molybdate based formulations. OC 300 combines film-forming corrosion inhibitors along with anti-scalants and dispersants in a non-toxic blend that does not contain nitrites, phosphates, chromates or heavy metals. This environmentally safe product helps solve the problem of disposal, particularly for large quantities of water.

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 soft or hard water make-up

BENEFITS

- All-Organic multi-metal corrosion inhibitor
- Environmentally friendly, contains no heavy metals
- Effective replacement for Nitrite/Molybdate based formulations
- Compatible with ethylene or propylene glycol
- Contains polymer to minimize deposits and prevent scale formation

DOSAGE

For effective corrosion control, maintain inhibitor concentrations between 20 – 25 mg/L. A periodic inhibitor test should be performed to ensure that total product concentrations are within the recommended control range. The dosage of OC300 will vary depending on system operating conditions and water quality. The recommended minimum dosage is 0.5 liters per each 1000 liters of untreated system volume.

FEEDING

OC 300 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

OC 300 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

OC 300 should be handled with appropriate care. All plant personnel who may have contact with OC 300 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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