

OC 301

All-organic corrosion inhibitor

DESCRIPTION

OC 301 is a concentrated liquid blend of food grade polyphosphates and silicates used to inhibit corrosion, prevent scale, and control problems that can be created by iron and manganese. Ideal for use in once-through cooling water systems and reverse osmosis systems. It is also used in thermal treatment applications like pasteurizer and sterilizer systems in the cooling section.

It is applicable in domestic and potable water systems up to 75°C to effectively prevent scaling and corrosion. OC 301 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.

BENEFITS

- All-Organic multi-metal corrosion inhibitor for once through systems
- Environmentally friendly, contains no heavy metals
- Contains polymer to minimize deposits and prevent scale formation

DOSAGE

The specific dosage will vary depending upon the operating characteristics of your system, the water chemistry, and the severity of problems encountered. In potable applications the dosage should not exceed 25 mg/L. OC 301 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.

FEEDING

OC 301 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 301 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

OC 301 should be handled with appropriate care. All plant personnel who may have contact with OC 301 should review the Material Safety Data Sheet to familiarize themselves with the application, handling, storage and disposal procedures before using this product.

Technical Bulletin No.: OC301600. CAN

Recommendations given in this bulletin are based on tests believed to be reliable. However, the use of the product is beyond the control of Vedra Industries, and no guarantees, expressed or implied, are made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from misuse of the product as such, or in combination with other material. This bulletin is not to be taken as a license to operate under or recommendation to infringe any patent.

Visit us at www.glycol.ca or E-Mail: info@glycol.ca.