

A701

Copper corrosion inhibitor

DESCRIPTION & BENEFITS

A701 is a liquid organic film former used primarily for corrosion inhibition of copper and copper alloys. This product is used as a supplemental inhibitor for severe service applications. A701 is a blend of Tolyltriazole copper and yellow metal corrosion inhibitors. A701 also prevents copper deposition on other metals such as steel and aluminum. As a result, localized copper-initiated pitting corrosion is prevented. Compatible with all treatment programs

- Inhibits corrosion of copper and its alloys
- Forms a protective film on yellow metals
- Reduces piping failures
- Helps extend copper condenser tube life
- Prevents plating and protects mild steel

APPLICATION & DOSAGE

A701 should be slug fed to a point in the system where rapid mixing will occur, in order to establish a fast protective film. For high make-up systems, continuous feed is recommended to ensure that adequate treatment levels are maintained.

In closed loop systems, treat with a total product concentration of 40-160 ppm. The product feed rate will depend on system operating characteristics and the severity of the corrosion problem.

PACKAGING & DELIVERY

A701 is available in 20 Liter pails, 205 Liter drums, liquid totes and bulk. The product containers should be kept tightly closed. Bulk storage tanks should be fibreglass, polyethylene, or polypropylene, mild steel or stainless steel. Protect from freezing.

PRODUCT CHARACTERISTICS

Refer to the Material Safety Data Sheet for detailed product specifications and physical properties.

PRODUCT SAFETY

A701 should be handled with appropriate care. All plant personnel who may have contact with A701 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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