**DATE: MARCH 1, 2012** 

EMERGENCY - MARTRON 704-289-1934 CHEMTREC 800-424-9300

REF # - MFC-006036

# MARTRON CU ANTI-TARNISH

Anti-Tarnish for Copper and Copper Alloys

Martron CU Anti-Tarnish is a single component anti-tarnish for the surface

protection of copper and copper alloys.

Martron CU Anti-Tarnish may be easily removed with typical cleaning cycles for

subsequent plating operations.

#### **Section 1: Operating Parameters**

#### **Solution Make Up**

Concentration : 0.5-5.0 % by volume

Dip Time: 30 seconds to 3 minutes

Temperature: 60 to 140°F

**Equipment Requirements** 

Tank: Polypropylene, fiberglass, or lined steel tank

Heat: Quartz, Teflon or titanium coils

Agitation: Mild Air or mechanical

#### **Section 2: Safety Information**

Additives may cause skin irritation. Use chemical goggles and rubber gloves when handling. Always read the Safety Data Sheet (SDS) for any chemical product to ensure familiarity with the methods of safe handling and the health hazards associated with the product.

#### Section 3: Storage

Store above freezing. If freezing should occur, the container should be warmed and mixed thoroughly before using. Samples should be sent to *Martron Inc.* for analysis.

### **Section 4: Waste Disposal**

Wastes must be tested using methods described in 40 CFR Part 261. It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous wastes. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

When empty, containers may still be hazardous because of product residue. All labeled hazard precautions must be observed.

Consult the Safety Data Sheet (SDS) for additional safety and waste treatment information.

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# **Section 5: Non-Warranty**

The data contained in this bulletin is believed by *Martron Inc*. to be true, accurate and complete. However, since final methods of use for this product are in the hands of the customer and beyond our control, we cannot guarantee that the customer will obtain the results described in this bulletin. Martron Inc. cannot assume any responsibility for the use of this product by the customer in any process that may infringe the patents of third parties.