

MATERIAL SAFETY DATA SHEET

# Metal Finishes PLUS

## SECTION I MATERIAL IDENTIFICATION

**Material Name:** Gold Rust Oxidizer

**CAS NO:** Mixture

Metal Finishes PLUS      Emergency Phone # CHEMTREC 1-800-424-9300

530 East 28<sup>th</sup> Street Tucson, AZ 85713      Date Prepared 1-1-2004

Phone # 520-622-1221

## SECTION II HAZARDS

<b>Ingredient Name:</b>	<b>CAS NUMBER:</b>	<b>TLV-TWA</b>	<b>TLV-STEL</b>
Sulfamic Salt	5329-14-6	NA	NA
Blue Copper	7758-99-6	NA	NA
Chromic	1993820	NA	NA

## SECTION III PHYSICAL DATA

**Appearance & Odor** Green translucent liquid.      Odorless

**Boiling Point:** 210 F

**Evaporation Rate:** 1.0

**Vapor Pressure:** NA

**Specific Gravity:** 1.0

**Water Solubility:** 100%

**Melting Point:** NA

**Vapor Density (water=1):** 1.0

**% Volatile by Volume:** NA

## SECTION IV FIRE AND EXPLOSION DATA

**Flash Point:** Closed Cup >200 C

**Limits: LEL % :** NA

**UEL % :** NA

**Extinguishing Media:** NA

## SECTION V REACTIVITY DATA

Material is stable. Hazardous polymerization will not occur.

**Chemical Incompatibility:** Metals-Strong oxidizing solution.

## SECTION VI HEALTH HAZARD INFORMATION

**Target Organs:** Eyes, Skin.

**Primary Entry Route(s):** Skin or eye contact.

**First Aid:** External-flush with water. Internal-DO Not induce vomiting, contact a physician.

**Health Hazard:** Skin and eye irritant. Avoid contact with skin and eyes. Do not take internally.

**Signs/Symptom of Exposure:** Itching, burning sensation, redness or rash.

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SECTION VII SPILL < LEAK AND DISPOSAL PROCEDURES

**Spill/Leak Procedures:** Review local, state and federal laws, codes, statutes and regulations to determine appropriate agencies, if any, to notify. Recover as much free liquid as possible. Clean spills with an absorbent

**Disposal:** Avoid discharge directly into sewer or surface waters.

SECTION VIII SPECIAL PROTECTION INFORMATION

**Personal Protective Equipment:** Wear Tyvek or protective clothing

**Eye Protection** Goggles are recommended.

**Gloves:** Latex or light rubber gloves are recommended.

**Respirator:** Mask use is recommended if used as a spray.

**Workplace Considerations:** Avoid breathing mist. Avoid prolonged exposure to skin.

**Ventilation:** Mist may cause irritation without proper ventilation.

SECTION IX SPECIAL PRECAUTIONS

**Special Handling and Storage:** Avoid contact with metals. Store in plastic containers.

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