

MATERIAL SAFETY DATA SHEET

# Metal Finishes PLUS

## SECTION I MATERIAL IDENTIFICATION

**Material Name:** Verde Green 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 # 520-623-1221

## SECTION II HAZARDS

<b>Ingredient Name:</b>	<b>CAS NUMBER:</b>	<b>TLV-TWA</b>	<b>TLV-STEL</b>
Ammonium Chloride	12125-02-9	NA	NA
Copper Sulfate	7758-99-8	NA	NA

## SECTION III PHYSICAL DATA

**Appearance & Odor** Blue-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-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.

MATERIAL SAFETY DATA SHEET

# Metal Finishes PLUS

## 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.

### DISCLAIMER OF LIABILITY

The information provided is based on data furnished to us by our suppliers or determined by us in our facilities at the time this product was formulated. Although believed by us to be reliable, this information and products are intended for use by skilled persons at their own risk. Users should make their own determinations as to the suitability of the product for their own particular use or purpose. NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS IMPLIED REGARDING THE ACCURACY OF COMPLETENESS OF THIS INFORMATION. Seller assumes no responsibility for the events resulting or damages incurred from the use of this product