

MATERIAL SAFETY DATA SHEET

Metal Finishes PLUS

SECTION I MATERIAL IDENTIFICATION

Material Name: Patina Oxidizer

CAS NO: Mixture

Metal Finishes PLUS

Emergency Phone # CHEMTREC 1-800-424-9300

530 East 28th Street Tucson, AZ 85713 Date Prepared 1-1-2004

Phone # 520-623-1221

SECTION II INGREDIENTS AND HAZARDS

Ingredient Name:	CAS NUMBER:	TLV-TWA	TLV-STEL
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-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.

DISCLAIMER OF LIABILITY

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