

Ferric Nitrate/Ferric Chloride Patina

SECTION I - GENERAL INFORMATION

Manufacturer's Name: Sculpt Nouveau
Manufacturer's Street: PO Box 460 459
Manufacturer's City: Escondido
Manufacturer's State: California
Manufacturer's Zip: 92046
Manufacturer's Phone: 1-760-432-8242

SECTION II - INGREDIENTS

Proprietary: YES
Ingredient: PROPRIETARY
Paints, Pigments: N/A

- Catalyst: N/A
- Vehicle: Water
- Solvents: N/A
- Additives: N/A
- Others: N/A

Alloys and Metallic Coatings:

- Base Metal: N/A
- Alloys: N/A
- Metallic Coatings: N/A
- Filler Metal Plus Coating or Core Flux: N/A
- Other: N/A

Hazardous Mixtures of Other Liquids, Solids or Gasses: N/A

SECTION III - PHYSICAL DATA

Boiling Point (° F): Similar to water
Vapor Pressure (mm Hg.): Similar to water
Vapor Density (AIR=1): Similar to water
Specific Gravity (Water=1): 1.2
Percent Volatile by Volume (%): Similar to water
Evaporation Rate (Water=1): 1.0
Solubility in Water: Complete
Appearance and Odor: Dark blue, odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Non-flammable
Flammable Limits: N/A
Extinguishing Media: Compatible with watersplay, CO₂
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: None established
Effects of Overexposure: Marked irritation to skin, eyes and mucous membranes.
Emergency First Aid Procedures:

- Eye: Wash with water for 15 minutes, seek medical attention
- Skin: Wash with soap and water
- Inhalation: N/A
- Ingestion: Give water, milk of magnesia, induce vomiting. Contact physician

SECTION VI - REACTIVITY DATA

Stability: Stable
Conditions to avoid: N/A
Incompatibility (Materials to avoid): None
Hazardous Decomposition Products: Oxides or sulfur, sulfuric acid vapors
Hazardous Polymerization: Will not occur

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Collect and treat as required. Flush remaining material to chemical sewer.

Waste Disposal Method: Adjust pH to 7-9 with lime. Allow solids to settle. Decant clear liquid to drain. Reclaim or sell copper sludge.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): Not normally required
Ventilation:

- Local Exhaust: N/A
- Special: N/A
- Mechanical (General): N/A
- Other: N/A

Protective Gloves: Rubber
Eye Protection: Goggles
Other Protective Equipment: Protective clothing

SECTION IX - SPECIAL PRECAUTIONS

Precautions for Handling and Storing: Keep in closed container in a cool, dry storage location.

Other Precautions: None