Material Safety Data Sheet

SECTION 1 -

Manufacturer's Name: CRESCENT BRONZE POWDER CO., INC.
Address: 3400 N. AVONDALE AVE.
City, State, and ZIP: CHICAGO, IL 60618

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s)) | OSHA PEL | ACGIH TLV | Other Exposure Limits | % (optional) | CAS NO.
--- | --- | --- | --- | --- | ---
Mineral Spirits | (1) 500 ppm | 100 ppm | | | 64741-41-9

(1) Exposure limits for Stoddard Solvent

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

- Boiling Point: Approx. 320°F
- Specific Gravity (H2O = 1): .90
- Vapor Density (Air = 1): VOLATILE BY VOLUME: 68.7%
- Vapor Pressure (mm Hg) @ 20°C: 3.1
- Solubility in Water: EVAPORATION RATE: N-Butyl Acetate = 1: .12
- Reactivity in Water: Not available
- Appearance and Odor: Amber liquid w/characteristic odor
- Melting Point: Not applicable

SECTION 4 - FIRE & EXPLOSION DATA

- Flash Point: 101°F/38°C
- Method: Used TCC
- Flammable Limits in Air % by Volume: Lower .7% Upper 6.0%
- Auto-Ignition Temperature: Not available
- Extinguisher Media: Dry chemical, CO2, Foam
- Special Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for firefighters
- Water fog may be used to cool adjacent containers. DO NOT spread burning liquid with water
- Unusual Fire and Explosion Hazards: This product is extremely flammable and is easily ignited by heat, sparks, flame or static electricity. Vapors are heavier than air and may travel long distances to ignition source away from the material handling point.

DOT FLAMMABILITY CLASSIFICATION: Paint Related Material, Combustible LIquid UN-1263
SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability: Unstable
Conditions to Avoid: Open flame, sparks, excessive heat

Incompatibility (Materials to Avoid): This product is incompatible with strong acids or bases, oxidizing agents and selected amines.

Decomposition Products: Thermal decomposition in the presence of oxygen may yield carbon monoxide and/or carbon dioxide.

SECTION 6 - HEALTH HAZARDS

1. Acute Exposure to vapors may cause
   EYE - burning, tearing and redness.
   SKIN - Exposure to vapor or liquid may cause burning, redness drying or cracking.
   INHALATION - Exposure may irritate nose and throat. May depress central nervous system causing dizziness, drowsiness, fatigue. Persons with asthma may have breathing difficulty.
   INGESTION - May cause irritation of digestive tract, nervous system depression

2. Chronic
   Not available
   May cause dermatitis persons with pre-existing skin disorders may be more sensitive to this material.
   Not available

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Keep containers in a cool, dry location and away from ignition sources. Keep container closed when not in use. Avoid inhalation of vapors and personal contact with the product. Empty containers containing product residue which can be hazardous. Do not cut, drill or weld near empty containers, as vapors and/or residue may explode. Avoid transferring contents to other containers.

Waste Disposal Methods (Consult federal, state, and local regulations): Dispose of in accordance with federal, state and land regulations.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type): Use of NIOSH approved vapor mask is recommended when vapor concentrations exceed limits established in Section 2.

Ventilation: Local exhaust, mechanical, special, other

Explosion-proof ventilation equipment may be necessary to keep vapors within prescribed limits.

Protective Gloves: Impermeable to the specific product

Eye: Always wear NIOSH approved splash or chemical goggles

Other Protective Clothing or Equipment: Coveralls or other impermeable clothing as needed should be worn to prevent contact of this product

Work/Hygienic Practices: Always wash thoroughly with soap and water after handling product.

IMPORTANT: Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.

CU-F1R Printed by Labelmaster, Division of American Labelmark Company, Inc. Chicago, IL 60646-6719 1-800-621-5808 • (321) 478-0900