

# Safety Data Sheet



## 1. Identification

**Product Information:** M380-4384  
**Product Name:** BRONZING POWDER RICH PALE GOLD  
**Recommended Use:** Surface Preparation or Protection  
**Supplied by:** Mohawk Finishing Products  
 Division of RPM Wood Finishes Group, Inc.  
 2220 US Hwy 70 SE Suite 100  
 Hickory, NC 28602  
 USA  
**Company Phone No:** (800) 522-8266  
**Emergency Phone No. CHEMTREC:** (800) 424-9300  
**International Emergency No. CHEMTREC:** (703) 527-3887 (Collect calls are accepted)

## 2. Hazards Identification

### GHS Classification

Comb. Dust

### Symbol(s) of Product

This material is not classified as hazardous by the Globally Harmonized System (GHS) or by Occupational Safety & Health Administration (OSHA) Hazard Communication criteria

### Signal Word

Warning

### GHS HAZARD STATEMENTS

Combustible Dust (US OSHA)                      USH001      May form combustible dust concentrations in air

## 3. Composition/Information on ingredients

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Wt. %</u>	<u>GHS Symbols</u>	<u>GHS Statements</u>
copper	7440-50-8	75-100	No Information	No Information
zinc	7440-66-6	10-25	GHS02-GHS07	H250-251-260-302

The exact percentage (concentration) of ingredients is being withheld as a trade secret.

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

## 4. First-aid Measures



**FIRST AID - EYE CONTACT:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**FIRST AID - SKIN CONTACT:** IF ON SKIN: Gently wash with plenty of Soap and Water. If skin irritation occurs: Get medical advice/attention.

**FIRST AID - INGESTION:** IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**FIRST AID - INHALATION:** IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

## 5. Fire-fighting Measures

**SPECIAL FIREFIGHTING PROCEDURES:** Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazards while extinguishing the fire. Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Dusts at sufficient concentrations can form explosive mixtures with air.

**FIREFIGHTING EQUIPMENT:** Confining and smothering metal fires is preferable, use DRY powder. Dousing metallic fires with water may generate hydrogen gas, an extremely dangerous explosion hazard. Water spray can be used to cool unopened containers.

## 6. Accidental Release Measures

**ENVIRONMENTAL MEASURES:** No Information

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Vacuum or sweep up material and place in a disposal container. Take care to prevent airborne dust and scattering.

## 7. Handling and Storage



**HANDLING:** Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. In keeping with safe handling practices, avoid ignition sources (smoking, flames, pilot lights, electrical sparks); ground and bond containers when transferring the material to prevent static electricity sparks that could ignite vapor and use spark proof tools and explosion proof equipment. Empty containers may retain product residue or vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury.

**STORAGE:** Keep containers closed when not in use. Store in cool well ventilated space away from incompatible materials.

## 8. Exposure Controls/Personal Protection

### Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH-TLV STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
copper	0.2 mg/m <sup>3</sup>	N.D.	0.1 mg/m <sup>3</sup>	N.D.
zinc	N.D.	N.D.	N.D.	N.D.

**Further Advice:** MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation  
Sk = Skin Sensitizer N.E. = Not Established N.D. = Not Determined

**Personal Protection**

**RESPIRATORY PROTECTION:** Use adequate engineering controls and ventilation to keep levels below recommended or statutory exposure limits. If exposure levels exceed limits use appropriate approved respiratory protection equipment.



**SKIN PROTECTION:** For prolonged or repeated contact use protective gloves.



**EYE PROTECTION:** Safety glasses



**OTHER PROTECTIVE EQUIPMENT:** No Information



**HYGIENIC PRACTICES:** It is good practice to avoid contact with the product and/or its vapors, mists or dust by using appropriate protective measures. Wash thoroughly after handling and before eating or drinking.

**9. Physical and Chemical Properties**

<b>Appearance:</b>	Solid	<b>Physical State:</b>	Powder
<b>Odor:</b>	Mild	<b>Odor Threshold:</b>	Not determined
<b>Density, g/cm<sup>3</sup>:</b>	7.430	<b>pH:</b>	Not determined
<b>Freeze Point, °F:</b>	Not determined	<b>Viscosity:</b>	Not determined
<b>Solubility in Water:</b>	Not determined	<b>Partition Coefficient, n-octanol/ water:</b>	Not determined
<b>Decomposition temperature, °F:</b>	Not determined	<b>Explosive Limits, %:</b>	Not determined
<b>Boiling Range, °F:</b>	Not determined	<b>Flash Point, °F:</b>	999 ° F
<b>Combustibility:</b>	Supports Combustion	<b>Auto-Ignition Temperature, °F:</b>	Not determined
<b>Evaporation Rate:</b>	Slower than Diethyl Ether	<b>Vapor Pressure, mmHg:</b>	Not determined
<b>Vapor Density:</b>	Not determined		
<b>N.I. = No Information</b>			

**10. Stability and reactivity**

**STABILITY:** Stable under normal conditions.

**CONDITIONS TO AVOID:** Heat, flames and sparks.

**INCOMPATIBILITY:** Acids, Bases, Oxidizing agents

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not determined.

## 11. Toxicological information



### Practical Experiences

**EMERGENCY OVERVIEW:** No Information

**EFFECT OF OVEREXPOSURE - EYE CONTACT:** No Information

**EFFECT OF OVEREXPOSURE - INGESTION:** No Information

**EFFECT OF OVEREXPOSURE - INHALATION:** No Information

**EFFECT OF OVEREXPOSURE - SKIN CONTACT:** No Information

**CARCINOGENICITY:** No Information

**PRIMARY ROUTE(S) OF ENTRY:**

### Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
7440-50-8	copper	>5000 mg/kg Rat	>2000 mg/kg	>20 mg/l
7440-66-6	zinc	1053 mg/kg Rat	>2000 mg/kg	>20 mg/l

N.I. = No Information

## 12. Ecological information

**ECOLOGICAL INFORMATION:** Ecological evaluation of this material has not been performed; however, do not allow the product to be released to the environment without governmental approval/permits.

## 13. Disposal Information



### Product

**DISPOSAL METHOD:** Waste from this material may be a listed and/or characteristic hazardous waste. Dispose of material, contaminated absorbent, container and unused contents in accordance with local, state, and federal regulations.

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Vacuum or sweep up material and place in a disposal container. Take care to prevent airborne dust and scattering.

## 14. Transport Information

**SPECIAL TRANSPORT PRECAUTIONS:** No Information

<b>DOT:</b>	CONSUMER COMMODITY
<b>IATA:</b>	UN3089, METAL POWDER, FLAMMABLE, N.O.S., 4.1, PG II
<b>IMDG:</b>	UN3089, METAL POWDER, FLAMMABLE, N.O.S., 4.1, PG II



GHS07



The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product where instructions and recommendations are not followed.

Only the original U.S. - English version is authoritative.

