

## **MATERIAL SAFETY DATA SHEET**

Product Name: Magic Flow Glazes

Product Code: MF Series - Copper

Manufacturer's Name: American Art Clay Co., Inc.  
6060 Guion Road  
Indianapolis, IN 46254

Information Number: (800) 374-1600

Emergency Number: (800) 374-1600

### Section I – Product Identification

Product Name: Magic Flow Glazes

Product Class: Ceramic Glaze

Product Size: 16 oz.

MF 40 Dark Green and Class Pack

### Section II – Hazardous Ingredients

Reportable Components	CAS#	Vapor Pressure Mm Hg @ Temp	Weight Percent
Copper Carbonate	7492-68-4		1.6%
Soluble Copper	1mg/m3 @ Cu		

This product carries the CL Seal. Contains Copper Carbonate. Labeling conforms to ASTM D4236.

### Section III – Physical / Chemical Characteristics

Boiling Range: NA

Specific Gravity (H2O=1): Less than 2

Vapor Density: Heavier than air.

Evaporation Rate: NA

Coating V.O.C.: NA

Material V.O.C.: NA

Appearance and Odor: Liquid

### Section IV Fire and Explosion Hazard Data

Flash Point: NA

Method Used: NA

Flammable Limits in Air by Volume: NA – Lower

NA – Upper

Special Firefighting Procedures: No fire hazard.

Unusual Fire and Explosion Hazards: No fire hazard.

### Section V – Reactivity Data

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: No fire hazard.

Hazardous Polymerization: No fire hazard.

#### Section VI – Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure: None.

Skin and Eye Contact Health Risks and Symptoms of Exposure: Eyes – Flush eyes with tap water for fifteen minutes. If irritation persists, contact physician. Skin – wash hands with soap and water after use.

Skin Absorption Health Risks and Symptoms of Exposure: See above.

Ingestion Health Risks and Symptoms of Exposure: May be harmful if swallowed. May cause anemia and damage to the liver.

Health Hazards (Acute / Chronic): May be harmful if swallowed. May cause anemia and damage to the liver.

Carcinogenicity: No – NTP Carcinogens    No – IARC Monographs    No – OSHA Regulated

Medical Conditions Generally Aggravated By Exposure: Unknown

Emergency and First Aid Procedures: Contact your local poison control for further health information.

---

#### Section VII – Precautions for Safe Handling and Use

Steps to Be Taken In Case Materials are Spilled or Released: Clean with paper towels and wet sponge.

Waste Disposal Method: Dispose of paper towels in trash and rinse sponge. In manufacturing, dispose of in accordance to Local, State and Federal guidelines.

Precautions to be taken in Handling and Storing: Keep lid on containers while not in use or storage.

Other Precautions: **Not for use by children or in healthcare facilities.**

---

#### Section VIII – Control Measures

Respiratory Protection: Not need for brush or sponge application. If spraying use approved NIOSH approved mask.

Ventilation: If spraying use a spray booth.

Protective Gloves: Not needed.

Eye Protection: Not needed.

Other Protective Clothing or Equipment: Not needed.

Work / Hygienic Practices: Refer to AMACO Product Encyclopedia & Safety Manual.

---

#### Section IX – Disclaimer

Information presented herein has been compiled from sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Since conditions of use are beyond our control we make no warranties, expressed or implied, except for those that may be contained in our written acknowledgement.

Prepared by: L. Jenkins  
1/2015