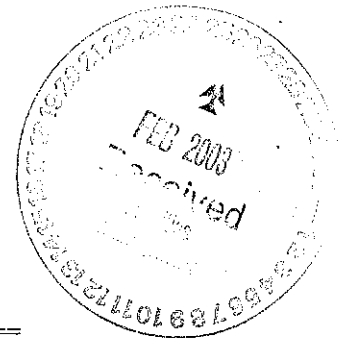


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MATERIAL SAFETY DATA SHEET  
M1 LEAD FREE GLOSS GLAZES

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PRODUCT NAME: M1 LEAD FREE GLOSS GLAZES  
PRODUCT CODE: F SERIES (1)

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: AMERICAN ART CLAY CO., INC.  
ADDRESS : 4717 WEST 16TH STREET  
INDIANAPOLIS, IN  
46222

EMERGENCY PHONE : 800-374-1600 DATE PRINTED : 11/25/96  
INFORMATION PHONE : 800-374-1600 NAME OF PREPARER : L. Jenkins

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	VAPOR PRESSURE	WEIGHT	CAS NUMBER	mm Hg @ TEMP	PERCENT
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\*\*\*NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT\*\*\*

No hazardous ingredients. Carries the AP Seal. 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  
MELTING V.O.C.: n/a MATERIAL V.O.C.: n/a  
SOLUBILITY IN WATER: Yes.  
APPEARANCE AND ODOR: F 20,23,25,30,31,40,41,42,43,50,51,52,53,54,55,56,60,61 & 65

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NA METHOD USED: n/a  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: N/A

SPECIAL FIREFIGHTING PROCEDURES  
No fire hazard.

UNUSUAL FIRE AND EXPLOSION HAZARDS  
None.

SECTION V - REACTIVITY DATA

STABILITY: Stable.  
CONDITIONS TO AVOID  
None.

INCOMPATIBILITY (MATERIALS TO AVOID)  
None.

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HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Rinse eyes thoroughly with water for 15 minutes. Contact physician.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

No hazardous ingredients.

HEALTH HAZARDS (ACUTE AND CHRONIC)

No hazardous ingredients.

CARCINOGENICITY: NTP CARCINOGEN: No. IARC MONOGRAPHS: No. OSHA REGULATED: No.

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 MATERIAL IS RELEASED OR SPILLED

Specific steps not necessary.

WASTE DISPOSAL METHOD

Dispose of in trash.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Always keep lid tightly on jar of moist product while not in use or storage.

Uncovered product will dry out.

OTHER PRECAUTIONS

None. IMPORTANT NOTE: Pigments used in this product are formed at high temperature calcination. Frits are produced from the chemical reactions which occur during high temperature smelting of various raw materials to form a molten glass. This glass is rapidly cooled to produce granules or flakes. These may subsequently be milled to produce powdered frit. Frit (glass) is an essentially insoluble substance. Therefore pigments/frits do not necessarily have any of the properties of the components oxides or metals.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

When spraying or mixing dry glaze, use a NIOSH certified mask for dust or mist.  
Not needed for brush or sponge application.

VENTILATION

Not needed.

PROTECTIVE GLOVES

Not needed.

EYE PROTECTION

Not needed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Not needed.

WORK/HYGIENIC PRACTICES

Refer to AMACO Safety Manual for further information. Manual available upon request.

===== SECTION IX - DISCLAIMER =====

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