



MATERIAL SAFETY DATA SHEET  
M2 LEADED GLAZES Page: 1

PRODUCT NAME: M2 LEADED GLAZES  
PRODUCT CODE: DG 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
CERAMIC FRIT	65997-18-4	20			
LEAD CMPD - ACGIH TLV .05mg/m3, OSHA PEL .05mg/m3 @Pb					
LEAD GLAZE FRIT	65997-18-4	18.94			
LEAD - ACGIH TLV .15MG/M3, OSHA PEL .05MG/M3 @ PB					
E.P.K. CLAY	1332-58-7	4.98			
KAOLIN - ACGIH TLV 2mg/m3, OSHA PEL 10 mg/m3 @ DUST					

\* Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

This product carries the HL Seal. Labeling conforms to ASTM D4236. Contains lead borosilicate frit. See Section VI. Tableware producers are responsible in complying with FDA guidelines for lead release from tableware.

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.: 0.00 lb/gl MATERIAL V.O.C.: 0.00 lb/gl  
SOLUBILITY IN WATER: Yes.  
APPEARANCE AND ODOR: DG 1520, 1521, 1522, 1523, 1524, 1515, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1536, 1537, 1538, 1539, 1541, 1542, 1543, 1544, 1545, 1546 & 1547

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.

MATERIAL SAFETY DATA SHEET

M2 LEADED GLAZES

Page: 2

SECTION V - REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID

None.

INCOMPATIBILITY (MATERIALS TO AVOID)

None.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause damage to the lungs by breathing dust or mist. Possible cancer agent based on laboratory tests. Contains crystalline silica. Product not spray application.

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

Ingestion may cause anemia, nervous system damage or kidney changes or harm to the developing fetus.

HEALTH HAZARDS (ACUTE AND CHRONIC)

May be harmful if swallowed. Cancer agent based on experimental data. Exposure may cause damage to the testes, difficulty with child bearing or harm to the developing fetus. Exposure may cause nervous system, kidney or bone marrow damage.

CARCINOGENICITY: NTP CARCINOGEN: No. IARC MONOGRAPHS: Yes. 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

Clean with paper towel and wet sponge. Wash with soap and water.

Dispose of paper towel in trash and rinse sponge. In manufacturing, dispose of in accordance to local, state and federal regulations.

**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**  
When using do not eat, drink or smoke. Wear apron and wash hands immediately after use. If pregnant or contemplating pregnancy do not use. **KEEP OUT OF REACH OF CHILDREN. NOT FOR USE IN HEALTHCARE FACILITIES.**

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

**RESPIRATORY PROTECTION**  
Not needed for normal application (brush or sponge). This product is not for spray 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 =====

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 those that may be contained in our written acknowledgement.