

M A T E R I A L S A F E T Y D A T A S H E E T

M2 LEADED GLAZES

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PRODUCT NAME: M2 LEADED GLAZES
PRODUCT CODE: CTL (3)

===== 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 : 03/07/00
INFORMATION PHONE : 800-374-1600 NAME OF PREPARER : L. Jenkins

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
CERAMIC FRIT	65997-18-4		50
LEAD CMPD ACGIH TLV .05mg/m3, OSHA PEL .05mg/m3 @Pb			
E.P.K. CLAY	1332-58-7		2.49
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. Not for use in home or home studio. See Section VI. Tableware producers are responsible in complying with FDA guidelines for lead release from tableware.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: n/a SPECIFIC GRAVITY (H2O=1): 0.19
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: CTL 32, 33, 34 & 43

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: n/a 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.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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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 inhalation of dust or mist. Possible cancer agent by inhalation based on laboratory tests. Contains crystalline silica and lead borosilicate. Refer to Health Hazards (Acute and Chronic) for further health information.

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, kidney or bone marrow damage or harm to the developing fetus. Refer to Health Hazards (Acute and Chronic) for additional information.

HEALTH HAZARDS (ACUTE AND CHRONIC)

May be harmful if swallowed. Cancer agent based on experimental data. May cause damage to the lungs by inhalation of dust or mists. 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. Do not create dust. Damp mop after use. Cleaning should be on routine basis.

WASTE DISPOSAL METHOD

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. NOT FOR USE IN HOME OR HOME STUDIO. KEEP OUT OF REACH OF CHILDREN. NOT FOR USE IN HEALTHCARE FACILITIES. ** Refer to Section VI for additional information.

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

RESPIRATORY PROTECTION

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

VENTILATION

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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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