

70107

**M A T E R I A L   S A F E T Y   D A T A   S H E E T**  
**M2 LEADFREE/CRYSTALLINE SILICA/COBALT**

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**PRODUCT NAME:** M2 LEADFREE/CRYSTALLINE SILICA/COBALT  
**PRODUCT CODE:** CTL (5)

===== **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 :** 04/17/01  
**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
E.P.K. CLAY	1332-68-7		13.49
KAOLIN - ACGIH TLV 2mg/m3, OSHA PEL 10 mg/m3 @ DUST			
FLINT	14808-60-7		8.80
QUARTZ: ACGIH TLV .1MG/M3, OSHA PEL .1MG/M3 @ Respirable Dust			
COPPER CARBONATE	C 7492-68-4		5
COPPER - ACGIH TLV 1MG/M3, OSHA PEL 1MG/M3 @ CU			

Carries the HL Seal. Labeling conforms to ASTM D-4236. Contains cobalt or copper. Tableware producers are responsible for conforming to lead release for dinnerware.

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

**BUILDING RANGE:** n/a      **SPECIFIC GRAVITY (H2O=1):** 0.18  
**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 20, 22, 26

===== **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.

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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**

Inhalation exposure may cause respiratory allergies (cobalt). May cause damage to the heart or lungs. Refer to Health Hazards (Acute and Chronic) for further health information. Not for 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**

Carries the HL seal. If swallowed may cause damage to the heart and lungs. Labeling conforms to ASTM D-4236. TLV has not been established for the whole product.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

May be harmful by ingestion or by breathing dusts or mists. May be harmful if swallowed. Exposure may cause damage to the liver or kidneys. Exposure may cause anemia.

**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**

Specific steps not necessary.

**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**

NOT FOR USE BY CHILDREN, NOT FOR USE IN HEALTHCARE FACILITIES.

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

**RESPIRATORY PROTECTION**

Product not for spray application.

**VENTILATION**

**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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