

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 =====

BOILING 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.

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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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