

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

M1 LEAD FREE UNDERGLAZES (ALL COLORS)

Page:

PRODUCT NAME: M1 LEAD FREE UNDERGLAZES (ALL COLORS)
PRODUCT CODE: LUG SERIES (1)

Rcvd Jan 2002 220011 / 621-747

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 : 01/31/02
INFORMATION PHONE : 800-374-1600 NAME OF PREPARER : L. Jenkins

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Rows include ALUMINUM SILICATE, KAOLIN, FLINT, QUARTZ, and E.P.K. CLAY.

\*\*\* No toxic chemical(s) subject to the reporting requirements of Sect 313 of Title III and of 40 CFR 372 are present.\*\*\*
No hazardous ingredients. Carries the AP Seal. Labeling conforms to ASTM D4236

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: LUG SERIES (ALL COLORS), SETS 712, 812, 108, 109, 110, 111, 408, 409, 410 & 411

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.

M A T E R I A L   S A F E T Y   D A T A   S H E E T  
M1 LEAD FREE UNDERGLAZES (ALL COLORS)

Page:

**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: 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**

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**

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

**VENTILATION**

Not needed.

M A T E R I A L   S A F E T Y   D A T A   S H E E T  
M1 LEAD FREE UNDERGLAZES (ALL COLORS)

Page:

**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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