

MATERIAL SAFETY DATA SHEET

56400

PRODUCT NAME: LITHO SKETCH PLATE ETCH
PRODUCT CODE: LITHOPLATE

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: AMERICAN ART CLAY CO., INC.
ADDRESS: 4717 WEST SIXTEENTH STREET, INDIANAPOLIS, INDIANA 46222
EMERGENCY PHONE: (317)244-6871 INFORMATION PHONE: (317)244-6871
DATE REVISED : 09-23-93 NAME OF PREPARER : Laura Jenkins
REASON REVISED : Update

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE mm Hg @ TEMP
	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	
*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***					
*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. *** Carries the AP Seal. Labeling conforms to ASTM D4236.					

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F
VAPOR DENSITY: HEAVIER THAN AIR
COATING V.O.C. : N/A
SOLUBILITY IN WATER: Oily Liquid
APPEARANCE AND ODOR:

SPECIFIC GRAVITY (H2O=1): LESS THAN 2
EVAPORATION RATE: SLOWER THAN ETHER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
METHOD USED:

EXTINGUISHING MEDIA: , ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES
Use water spray to cool nearby containers and structures exposed to fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS
See above.

===== SECTION V - REACTIVITY DATA =====

STABILITY: STABLE
CONDITIONS TO AVOID
None.

INCOMPATIBILITY (MATERIALS TO AVOID)
Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May liberate Acrolein.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Inhalation will cause slight irritation of mucous membranes.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Liquid or mist may irritate eyes. Rinse eyes thoroughly with water for 15 minutes. Contact physician.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
May cause skin irritation & burning.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If ingested do not induce vomiting. Contact Physician. Carries the AP Seal. Labeling conforms to ASTM D4236. TLV has not been established for the whole product.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Inhalation will cause irritation of mucous membranes. Liquid / mist may irritate the eyes. Contact will cause slight irritation of skin.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO
No.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Unknown.

EMERGENCY AND FIRST AID PROCEDURES
For further information contact your local poison control center.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

For small spills, mop or wipe up & dispose of in a DOT approved waste container. For large spills, do not allow to enter sewers, drains, or surface waters.

WASTE DISPOSAL METHOD

Put in sanitary landfill.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep containers tightly closed when not in use. Store in cool place.

OTHER PRECAUTIONS

Wash hands thoroughly after using. Do not get in eyes, on skin or on clothing.

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SECTION VIII - CONTROL MEASURES
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RESPIRATORY PROTECTION

None required if used with adequate ventilation.

VENTILATION

Local exhaust recommended.

PROTECTIVE GLOVES

Polyethylene or vinyl gloves

EYE PROTECTION

Safety glasses with side shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Not needed.

WORK/HYGIENIC PRACTICES

Refer to ANACO Safety Manual for further information. Manual available upon request.

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SECTION IX - DISCLAIMER
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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 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.

Continuation for Section VI subsection Carcinogenicity.

The International Agency for Research on Cancer in its publication "IARC Monographs on the Evaluation of the Carcinogenic Risks to Humans - Silica and some Silicates" - Volume 42, 1987, has concluded that there is sufficient evidence for the carcinogenicity of Crystalline Silica in experimental animals, and limited evidence for the carcinogenicity of crystalline silica in humans, and has, therefore, classified crystalline silica in Group 2A of probable carcinogens.

DEFINITIONS

Silicate Glass Frit: Frits are produced from the chemical reactions which occur during the 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 a powdered frit. Frit (glass) is an essentially insoluble substance.

Pigment: A pigment is formed by high temperature calcination. Therefore, it does not necessarily have any of its component oxides or metals.

American Art Clay Co., Inc./Reward® Ceramic Color Mfrs., Co., is a member of the Art and Craft Material Institute, 100 Boylston St., Suite 1050, Boston MA 02116. Our art and craft items are certified by the Institute to be labeled in accordance with the voluntary chronic hazard labeling standard ASTM D-4236 (American Society for Testing and Materials). This product is appropriately labeled with the following seal:



Meets ANSI
Performance Standards

Products bearing the Certified Products Seal or the AP Approved Product Seal of the Art And Craft Materials Institute, Inc., are certified in a program of toxicological evaluation by a medical expert, subject to review by the Institute's Toxicological Advisory Board to contain no materials in sufficient quantities to be toxic or injurious to humans or to cause acute or chronic health problems.

In addition, products bearing the CP Seal meet specific requirements of materials, workmanship, working qualities and color described in the appropriate Product Standard issued by The Art and Craft Materials Institute, Inc. or other recognized standards organization.