

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: Litho Gum Solution
PRODUCT CODE: LITHO GUM

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 : Lana Jenkins
REASON REVISED : Update

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE
	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. *** NO ACUTE HAZARDOUS INGREDIENTS. BEARS THE AP SEAL. LABELING CONFORMS TO ASTM D4236.				

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212 F SPECIFIC GRAVITY (H2O=1): LESS THAN 2
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : N/A
SOLUBILITY IN WATER:
APPEARANCE AND ODOR: Liquid

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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

EXTINGUISHING MEDIA: , WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

Water spray.

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
HIGH TEMPERATURES MAY FORM CARBON DIOXIDE.

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
EYE IRRITANT. RINSE 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 AP SEAL. LABELING CONFORMS TO ASTM D4236. TLV HAS NOT BEEN ESTABLISHED FOR THE WHOLE PRODUCT.

HEALTH HAZARDS (ACUTE AND CHRONIC)
SLIGHT EYE IRRITANT, NOSE & THROAT. MAY AGGRAVATE RESPIRATORY ALIMENTS.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
UNKNOWN.

EMERGENCY AND FIRST AID PROCEDURES
FOR FURTHER INFORMATION CONTACT YOUR LOCAL POISON CONTROL CENTER.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SPILLED MATERIAL CAN CAUSE AREA TO BE SLIPPERY. APPLY ABSORBENT MATERIAL, SWEEP, & WASH AREA.

WASTE DISPOSAL METHOD
INCINERATE ABSORBANT MATERIAL OR DISPOSE OF TO LAND FILL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
KEEP CONTAINERS CLOSED. STORE IN COOL AREA. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

OTHER PRECAUTIONS
WASH HANDS AFTER HANDLING.

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

RESPIRATORY PROTECTION
NONE NECESSARY UNDER NORMAL USE.

VENTILATION
GENERAL ROOM VENTILATION IS ADEQUATE

PROTECTIVE GLOVES
NONE NEEDED.

EYE PROTECTION
SAFETY GOGGLES CAN BE USED.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
NOT NEEDED.

WORK/HYGIENIC PRACTICES
REFER TO ANACO SAFETY MANUAL FOR FURTHER INFORMATION. MANUAL AVAILABLE UPON REQUEST.

===== SECTION IX - DISCLAIMER =====

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 SONDITIONS 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.