

File
FILE

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: RUB N BUFF SILVER LEAF
PRODUCT CODE: SILVERLEAF

===== 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 : 09-27-93 NAME OF PREPARER : Laura Jenkins
REASON REVISED : Update

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE		WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER	mm Hg	@ TEMP	
*ALUMINIUM PASTE			10mg/m3	e A1	4.8	OF	56
*Hydrocarbon Mixture	74742-47-8		50PPM	e NAPTHA	2.6	OF	< 0.5%

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.
Bears the HL Seal. Labeling conforms to ASTM D4236.

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

BOILING POINT: 212 F to 375 F SPECIFIC GRAVITY (H2O=1): LESS THAN 2
VAPOR DENSITY: N/A EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C. : N/A
SOLUBILITY IN WATER:
APPEARANCE AND ODOR: Paste

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: 103 F METHOD USED:
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, OTHER

SPECIAL FIREFIGHTING PROCEDURES
NFPA Class B Extinguisher. CO 2 Dry Chemical or Foam for Class II liquid fires. Combustible. Contains hydrocarbons.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Keep away from heat, sparks, and open flames.

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

STABILITY: STABLE
CONDITIONS TO AVOID
Keep away from open flame.

INCOMPATIBILITY (MATERIALS TO AVOID)
None.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May produce carbon monoxide and oxides of nitrogen when heated to decomposition.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Avoid breathing vapors by assuring adequate cross ventilation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Rinse eyes thoroughly with water for 15 minutes. Contact physican.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Avoid prolong contact with skin.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
Carries the HL Seal. Labeling conforms to ASTM D4236. TLV has not been established for the whole product.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Avoid breathing vapors. Eye irritant. Also avoid prolong contact with skin.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Unknown.

EMERGENCY AND FIRST AID PROCEDURES
If eye contact occurs, flush with tap water for 15 minutes. If irritation persists, see a physican.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

To clean up - use mineral spirits. Wash with soap and hot water.

WASTE DISPOSAL METHOD

Dispose of in accordance to state, federal and local regulations. Avoid expose to sparks, fire or hot metal.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool place. Keep away from heat and open flames.

OTHER PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

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

RESPIRATORY PROTECTION

Adequate cross ventilation necessary due to vapors.

VENTILATION

Adequate cross ventilation necessary due to vapors.

PROTECTIVE GLOVES

Not needed. If allergic to petroleum solvents use rubber gloves.

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 =====

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:



Products bearing the HL Certified Label Conformance Statement of the Art and Craft Materials Institute, Inc., are certified to be properly labeled in a program of toxicological evaluation by a medical expert, subject to review by the Institute's Toxicological Advisory Board.