NATERIAL SAFETY DATA SHEET

PRODUCT NAME: RUB N BUFF RUBY

PRODUCT CODE: RUBY

======== 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 NAME OF PREPARER : Laura Jenkins

DATE REVISED : 04-23-92

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

OCCUPATIONAL EXPOSURE LIMITS

VAPOR PRESSURE

HAZARDOUS COMPONENTS

CAS NUMBER OSHA PEL ACGIH TLV OTHER

am Hq @ TEMP

*** 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. *** Bears the HL Seal. Labeling conforms to ASTM D4236.

======== SECTION III - PHYSICAL/CHENICAL 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

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.

STABLLITY: 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

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 NETHOD

Dispose of in accodance 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.

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 ------

DISCLAINER

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 granuales 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, 715 Boylston St., 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 CL Certified Label Conformance Statement of the Art and Craft Material 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.