

MATERIAL SAFETY DATA SHEET

#83440-83462

\* 721-400 from  
721-423

PRODUCT NAME: BATIKIT DYES (ALL)  
PRODUCT CODE: BATKIT DYE

\*\*\*\*\* 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 : 04-23-92 NAME OF PREPARER : Laura Jenkins

\*\*\*\*\* SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION \*\*\*\*\*

HAZARDOUS COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS				VAPOR PRESSURE
	CAS NUMBER	OSHA PEL	ACGIH TLV	OTHER	mm Hg @ 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. \*\*\*  
No acute hazardous ingredients. Pure dye. Bears the HL Seal..

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\*\*\*\*\* SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS \*\*\*\*\*

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

\*\*\*\*\* 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: NONE KNOWN

SPECIAL FIREFIGHTING PROCEDURES  
No fire hazard

UNUSUAL FIRE AND EXPLOSION HAZARDS  
None.

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\*\*\*\*\* SECTION V - REACTIVITY DATA \*\*\*\*\*

STABILITY: STABLE  
CONDITIONS TO AVOID  
None.

INCOMPATIBILITY (MATERIALS TO AVOID)  
None.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS  
None.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

\*\*\*\*\* SECTION VI - HEALTH HAZARD DATA \*\*\*\*\*

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE  
May cause respiratory allergies by inhalation.

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  
Carries the HL Seal. Labeling conforms to ASTM D4236. TLV has not been established for the whole product..

HEALTH HAZARDS (ACUTE AND CHRONIC)  
May cause respiratory allergies by inhalation. Contains sodium carbonate.

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.

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\*\*\*\*\* 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.

WASTE DISPOSAL METHOD  
Dispose of paper towel in trash and rinse sponge.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Store in cool, dry place, away from moisture.

OTHER PRECAUTIONS  
Not for use by children until mixed with water.

\*\*\*\*\* SECTION VIII - CONTROL MEASURES \*\*\*\*\*

RESPIRATORY PROTECTION  
Avoid inhaling dust. When mixing large quantities, use NIOSH certified mask for dust.

VENTILATION  
Always work in well ventilated area.

PROTECTIVE GLOVES  
Wear impermeable gloves.

EYE PROTECTION  
Not needed.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT  
Not needed.

WORK/HYGIENIC PRACTICES  
Refer to AMACD 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 is 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, 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.