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MATERIAL SAFETY DATA SHEET

33103-1005
-1010
-1025

PRODUCT NAME: Carve & Cast
PRODUCT CODE: CARVE CAST

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 : 01-11-93 NAME OF PREPARER : Laura Jenkins

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE @ 60 °F & TEMP
		OSHA PEL	ACGIH TLV	OTHER	
PREGELATINIZED STARCH	9005-25-8				N/A

*** No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR 301 are present. No hazardous ingredients. Bears the CP Seal. Labeling conforms to ASTM D4236.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A 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: 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
No fire hazard.

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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
None.

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

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
None.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE
If taken internally, consult physician immediately. May cause obstruction. Carries the CP Seal. Labeling conforms to ASTM D4236. TLV has not been established for the whole product.

HEALTH HAZARDS (ACUTE AND CHRONIC)
Sculptamold hardens after absorption of moisture and if ingested may result in obstruction. Hardening time is about 30 minutes.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE
Unknown.

EMERGENCY AND FIRST AID PROCEDURES
For further health 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

Sweep or vacuum.

WASTE DISPOSAL METHOD

Normal disposal of dry powder. May plug drains.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Do not store in high humidity or water may react with and harden the sculptamold.

OTHER PRECAUTIONS

Do not ingest.

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

RESPIRATORY PROTECTION

Use NIOSH certified mask when dust present.

VENTILATION

Not needed.

PROTECTIVE GLOVES

Not needed.

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 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.

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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 Mfg., 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 Certified Products Seal or the AP Approved Product Seal of the Art and Craft Material 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 The Art and Craft Materials Institute, Inc. or other recognized standards organization.