

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

545

DATE OF PREP.

1-5-84

Section I

MANUFACTURER'S NAME **AMERICAN ART CLAY CO., INC.**

STREET ADDRESS **4717 W. 16th Street**

CITY, STATE, AND ZIP CODE **Indianapolis, Indiana 46222**

EMERGENCY TELEPHONE NO. **317-244-6871**

PRODUCT CLASS **Dry Ceramic Clay**

MANUFACTURERS CODE IDENTIFICATION

~~Black, Blue, Green, Yellow, White, Ferruginous, Bauxite~~

TRADE NAME **AMACO**

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/M ³		
Nepheline Syenite			Nuisance dust		
Flint			2.72 MPPCF		
Kaolin			Nuisance dust		
Soda Ash			Not established		
Bicarbonate of Soda			Not listed in ACGIH for 1970		
Ball Clay			Nuisance dust		
Bentonite			15 mg/m ³ nuisance dust		
Check list for color addition to each of the above colors					

Section III - PHYSICAL DATA

BOILING RANGE **Not applicable** VAPOR DENSITY HEAVIER LIGHTER THAN AIR

EVAPORATION RATE FASTER SLOWER THAN ETHER PERCENT VOLATILE BY VOLUME **0.0** WEIGHT PER GALLON **Sp. Gr. > 2**

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY _____ FLASH POINT _____ LEL _____

EXTINGUISHING MEDIA **No fire or explosion hazard**

UNUSUAL FIRE AND EXPLOSION HAZARDS **None**

SPECIAL FIRE FIGHTING PROCEDURES **None**

Section V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE Mineral Mixture TLV Unknown

EFFECTS OF OVEREXPOSURE

Unknown, but minimal from practical experience.

EMERGENCY AND FIRST AID PROCEDURES

Unknown

Section VI - REACTIVITY DATA

STABILITY UNSTABLE STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Uncontaminated material may be salvaged and used. If contaminated, dispose.

WASTE DISPOSAL METHOD

Sanitary landfill in accordance with Local, State and Federal Regulation.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

USE NIOSH Respirator - approved for dust

VENTILATION

Adequate for dust.

PROTECTIVE GLOVES As required

EYE PROTECTION As required

OTHER PROTECTIVE EQUIPMENT

Section IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid making dust

OTHER PRECAUTIONS

Do not inhale - Do not ingest.

LIST OF COLOR ADDITIONS TO BASE FOR EACH COLOR IN THE SERIES

	<u>TLV</u>
Black - #158 Black Stain	Not determined
Dark Blue - Cobalt Carbonate	Not established
Green - GS-208 Stain	Cr ₂ O ₃ (0.5 for soluble Salts as Cr. for insoluble Compounds of CrO ₃)
Mauve - Manganese Dioxide	5 mg/m ³
Terra Cotta - Red Iron Oxide	5 mg/m ³
Turquoise - Copper Carbonate	Copper dusts 1.0
White - No additions to base	
Yellow - C-480 stain	5mg Zr./m ³ , 10 MgS.O ₂ /m ³