



Conforms to ASTM
D4236 & D4302

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

000716



IDENTITY (As Used on Label and List)
CLAYOLA® MODELING CLAY

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name BINNEY & SMITH INC.	Emergency Telephone Number (215) 253-6271
Address (Number, Street, City, State, and ZIP Code) 1100 CHURCH LANE	Telephone Number for Information 1-800-272-9652
P. O. BOX 431	Date Prepared JULY 19, 1988
EASTON, PA 18044-0431	Signature of Preparer (optional) <i>Cheryl E. Mon</i>

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS PER OSHA 29 CFR 1910.1200				

OSHA PEL: NONE

ACGIH TLV: NO TLV

Section III — Physical/Chemical Characteristics

Boiling Point	695-840°F	Specific Gravity (H ₂ O = 1)	NOT APPLICABLE
Vapor Pressure (mm Hg.)	NOT APPLICABLE	Melting Point	NOT APPLICABLE
Vapor Density (AIR = 1)	> 1	Evaporation Rate (Butyl Acetate = 1)	NOT APPLICABLE
Solubility in Water	NOT SOLUBLE		
Appearance and Odor	VARIOUS COLORS - NO ODOR		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	385°F. (C.O.C.)	Flammable Limits	NONE	LEL	1%	UEL	NONE
---------------------------	-----------------	------------------	------	-----	----	-----	------

Extinguishing Media
WATER, CO₂, FOAM OR HALON 1211

Special Fire Fighting Procedures
SELF-CONTAINED BREATHING APPARTUS

Unusual Fire and Explosion Hazards
NONE

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid NO KNOWN CONDITIONS
	Stable	X	

Incompatibility (Materials to Avoid)
AVOID STRONG OXIDIZERS

Hazardous Decomposition or Byproducts
NONE KNOWN

Hazardous Polymerization	May Occur		Conditions to Avoid NO KNOWN CONDITIONS
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?
 NOT APPLICABLE NOT APPLICABLE POSSIBLE

Health Hazards (Acute and Chronic)
 CERTIFIED PRODUCT OF THE ART & CRAFT MAT'LS INSTITUTE, INC. THIS PRODUCT IS CERTIFIED IN A PROGRAM OF TOXICOLOGICAL EVALUATION BY A MEDICAL EXPERT, SUBJECT TO REVIEW BY THE INSTITUTE'S TOXICOLOGIST ADVISORY BOARD, TO CONTAIN NO MATERIALS IN SUFFICIENT QUANTITIES TO BE TOXIC OR INJURIOUS TO HUMANS OR TO CAUSE ACUTE OR CHRONIC HEALTH PROBLEMS.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
 NONE NOT AVAILABLE NO

Signs and Symptoms of Exposure
 NONE KNOWN

Medical Conditions Generally Aggravated by Exposure NONE KNOWN

Emergency and First Aid Procedures
 IF PRODUCT IS SWALLOWED, DO NOT INDUCE VOMITING, CALL A PHYSICIAN IMMEDIATELY.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
 RECOVER FREE PRODUCT. KEEP PRODUCT OUT OF SEWERS AND WATERCOURSES BY DIKING OR IMPOUNDING. ADVISE AUTHORITIES IF PRODUCT ENTERS SEWERS AND WATERCOURSES. ASSURE CONFORMITY WITH APPLICABLE GOVERNMENTAL REGULATIONS.

Waste Disposal Method
 IN ACCORDANCE WITH LOCAL REGULATIONS. REGULATE AS RESIDUAL WASTE IN THE STATE OF PENNSYLVANIA.

Precautions to Be Taken in Handling and Storing
 STORE AT ROOM TEMPERATURE, DO NOT ALLOW TO FREEZE

Other Precautions
 NOT KNOWN AT THE TIME OF REVISION OF MSDS

Section VIII — Control Measures

Respiratory Protection (Specify Type) NONE REQUIRED			
Ventilation	Local Exhaust		Special
	Mechanical (General)	NONE REQUIRED	NONE
Protective Gloves		NONE REQUIRED	Other
			NONE
Other Protective Clothing or Equipment		Eye Protection	NOT REQUIRED
Work/Hygienic Practices		NOT REQUIRED	
CLEAN, SAFE WORK PRACTICES			