

#23850-23925

MATERIAL SAFETY DATA SHEET

MSDS NO. CLMC-9

PRODUCT NAME: CLAYOLA Modeling Clay

PAGE 1

BINNEY & SMITH INC.  
100 CHURCH LANE  
EASTON, PA 18044

TELEPHONE NOS.  
EMERGENCY: 1-215-253-6271  
INFORMATION: 1-800-272-9652

1. PRODUCT IDENTIFICATION

PRODUCT NAME(S): CLAYOLA Modeling Clay

PRODUCT COLORS/CODES: 57-0200, 57-0206, 57-0300, 57-0207, 57-0255  
27-Sienna, 34-Yellow, 38-Red, 42-Blue, 44-Green, 47-Cream, 52-Gray,  
62-Gray-Green, 64-Terra Cotta, 70-Beige, 07-Brown

2. HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	OSHA PEL	TLV %
Calcium Carbonate	1317-65-3	15 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Aluminum Silicate	1332-58-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>

3. PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 695-840°F

FREEZING POINT: Not Applicable

VAPOR PRESSURE @ 20°C.: Not Applicable

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (BUTYL ACETATE=1): Not Applicable

SPECIFIC GRAVITY (WATER=1): Not Applicable

SOLUBILITY IN WATER: Not Soluble

APPEARANCE AND ODOR: Various Colors - No Odor

23850-23925

4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT AND METHOD: 385°F (C.O.C.)

FLAMMABLE LIMITS IN AIR- UPPER: None  
% BY VOLUME: LOWER: 1%

EXTINGUISHING MEDIA: Water, CO<sub>2</sub>, Foam or Halon 1211

SPECIAL FIRE FIGHTING PROCEDURES: Wear Self-contained Breathing Apparatus.

UNUSUAL FIRE OR EXPLOSION HAZARDS: None known

5. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Established

ROUTES OF ENTRY:

INHALATION: Not Applicable

SKIN: Not Applicable

INGESTION: Possible

ACUTE OR CHRONIC HEALTH HAZARDS: None Known

EFFECTS OF OVEREXPOSURE: None Known

MEDICAL CONDITIONS AGGREGATED BY EXPOSURE: None Known

EMERGENCY AND FIRST AID:

EYES: FLUSH WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION

SKIN: WASH WITH WARM WATER AND SOAP

INGESTION: DO NOT INDUCE VOMITING, CONTACT PHYSICIAN OR POISON CENTER.

INHALATION: REMOVE PERSON TO FRESH AIR.

CARCINOGENICITY: THE INGREDIENTS OF THIS PRODUCT ARE ON THE TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY.

6. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

7. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF RELEASE OR SPILL: Recover free product out of sewers and watercourses by diking or impounding. Advise authorities if product enters sewers and watercourses. Assure compliance with applicable governmental regulations.

WASTE DISPOSAL METHOD: IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING OR STORING: Store at room temperature. Do not allow to freeze.

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: CLAYOLA Modeling Clay

MSDS NO. CLMC-9

PAGE 3

**8. SPECIAL PROTECTION INFORMATION**RESPIRATORY PROTECTION: None requiredPROTECTIVE GLOVES: None requiredEYE PROTECTION: None requiredOTHER PROTECTIVE EQUIPMENT: Not requiredVENTILATION: Not requiredOTHER PROTECTION: Clean, safe work practices**9. SPECIAL INFORMATION**VOC INFORMATION:

LBS. VOC PER GAL OF COATING LESS WATER: Not established

DATE PREPARED: 8/27/92

APPROVED BY: Phillip E. Moll

REVISED BY: Veronica L. Walker 5/19/93

THE INFORMATION CONTAINED HEREIN IS PROVIDED FOR THE PURPOSE OF DISCLOSING PRODUCT HAZARDS AND DOES NOT CONSTITUTE PRODUCT SPECIFICATIONS. ALL WARRANTIES, EITHER EXPRESSED OR IMPLIED, ARE HEREBY DISCLAIMED.