



Conforms to ASTM D4234

#007343



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

000878

IDENTITY (As Used on Label and List)
CRAYOLA CRAFT® FABRIC CRAYONS

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 > 400°F.	Specific Gravity (H ₂ O = 1) APPROX.	9 lb/gal
Vapor Pressure (mm Hg.) NOT APPLICABLE	Melting Point NOT APPLICABLE	
Vapor Density (AIR = 1) NOT APPLICABLE	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) > 400°F.	Flammable Limits NONE	LEL 1%	UEL NONE
Extinguishing Media WATER, CO ₂ , FOAM OR HALON 1211			
Special Fire Fighting Procedures SELF-CONTAINED BREATHING APPARATUS			

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)
 APPROVED PRODUCT OF THE ART & CRAFT MAT'LS INSTITUTE, INC. THIS PRODUCT IS APPROVED 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

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	NONE
	Mechanical (General)	NONE REQUIRED	Other	NONE

Protective Gloves NOT REQUIRED Eye Protection NOT REQUIRED

Other Protective Clothing or Equipment
 NOT REQUIRED

Work/Hygiene Practices
 CLEAN, SAFE WORK PRACTICES

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Chlorinated solvents will dissolve product.

Hazardous Decomposition or Byproducts

Carbon monoxide in case of incomplete combustion

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	does not apply	does not apply	possible (see below)

Health Hazards (Acute and Chronic) Certified Product of the Art & Craft Materials 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. (CP SEAL)

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Registered?
	Does not apply	none	not regulated

Signs and Symptoms of Exposure

Does not apply

Medical Conditions

Generally Aggravated by Exposure none

Emergency and First Aid Procedures

If product is swallowed/ingested, 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 & watercourses by diking or impounding. Advise authorities if product enters sewers or watercourses. Assure conformity with applicable governmental regulations.

Waste Disposal Method

In accordance with local regulations - regulated as residual waste in the State of Pennsylvania

Precautions to Be Taken in Handling and Storing

Store at room temperature - not to exceed 105°F

Other Precautions

Use product cautiously around heat, and open flame

Section VIII -- Control Measures

Respiratory Protection (Specify Type)

None required

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
None Required		

Protective Gloves	Eye Protection
None Required	None required

Other Protective Clothing or Equipment
None required

Sanitary Practices
Clean, safe, normal practices