

4120-01 ✓

Material Safety Data Sheet

20104-1038

**Material Safety Data Sheet**

Product Name: CRAYOLA(R) MULTICULTURAL CRAYONS  
Product Family:

**1. Chemical Product and Company Identification**

BINNEY & SMITH  
1100 CHURCH LANE  
EASTON, PA 18044  
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:  
1-800-445-7067

SUBSTANCE: CRAYOLA(R) MULTICULTURAL CRAYONS

TRADE NAMES/SYNONYMS:  
CRAYOLA MULTICULTURAL CRAYONS; PRODUCT COLORS/CODES: 52-0716; BNSSS160

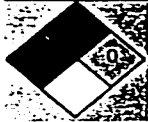
PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 20 1997  
REVISION DATE: Dec 09 1997

**2. Composition, Information on Ingredients**

COMPONENT: Product has been certified as non-toxic by the Art and Creative Materials Institute and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.  
CAS NUMBER: Not assigned.  
EC NUMBER: Not assigned.  
PERCENTAGE: 100

**3. Hazards Identification**



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EC CLASSIFICATION (CALCULATED): No classification assigned.

EMERGENCY OVERVIEW:

COLOR: various colors  
PHYSICAL FORM: wax  
ODOR: distinct odor  
MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:  
none  
SKIN CONTACT:  
none  
EYE CONTACT:  
none

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INGESTION:  
none

CARCINOGEN STATUS:  
OSHA: N  
NTP: N  
IARC: N

**4. First Aid Measures**

INHALATION: It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

SKIN CONTACT: It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

EYE CONTACT: It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

INGESTION: Contact local poison control center or physician immediately.

**5. Fire Fighting Measures**

FIRE AND EXPLOSION HAZARDS: Slight fire hazard.

EXTINGUISHING MEDIA: regular dry chemical, carbon dioxide, water, regular foam

FIRE FIGHTING: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

**6. Accidental Release Measures**

OCCUPATIONAL RELEASE:  
Collect spilled material in appropriate container for disposal.

**7. Handling and Storage**

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

**8. Exposure Controls, Personal Protection**

EXPOSURE LIMITS:

CRAYOLA(R) MULTICULTURAL CRAYONS

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CRAYOLA(R) MULTICULTURAL CRAYONS:  
No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not required.

EYE PROTECTION: Eye protection not required under normal conditions.

CLOTHING: Protective clothing is not required under normal conditions.

GLOVES: Protective gloves are not required under normal conditions.

RESPIRATOR: No respirator is required under normal conditions of use.  
Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

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**9. Physical and Chemical Properties**

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PHYSICAL STATE: solid  
COLOR: various colors  
PHYSICAL FORM: wax  
ODOR: distinct odor  
BOILING POINT: Not applicable  
MELTING POINT: Not available  
VAPOR PRESSURE: Not applicable  
VAPOR DENSITY: Not applicable  
SPECIFIC GRAVITY: Not available  
WATER SOLUBILITY: Not available  
PH: Not applicable  
VOLATILITY: Not applicable  
ODOR THRESHOLD: Not available  
EVAPORATION RATE: Not applicable  
COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

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**10. Stability and Reactivity**

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REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: halogens, oxidizing materials

**HAZARDOUS DECOMPOSITION:**

Thermal decomposition products: oxides of carbon, Provide adult supervision in a well ventilated area for techniques involving melted crayons., Ironing should be done by an adult., Overheating wax crayons during melting or ironing may release irritating fumes.

POLYMERIZATION: Will not polymerize.

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**11. Toxicological Information**

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Not available

**12. Ecological Information**

Not available

**13. Disposal Considerations**

Dispose in accordance with all applicable regulations.

**14. Transport Information**

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

**15. Regulatory Information**

## U.S. REGULATIONS:

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

FIRE: N

REACTIVE: N

SUDDEN RELEASE: N

OSHA PROCESS SAFETY (29CFR1910.119): N

## STATE REGULATIONS:

California Proposition 65: N

## EUROPEAN REGULATIONS:

EC NUMBER: Not assigned.

**16. Other Information**

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