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Material Safety Data Sheet

20104-1068

Material Safety Data Sheet

Product Name: CRAYOLA(R) WASHABLE 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) WASHABLE CRAYONS

TRADE NAMES/SYNONYMS:

PRODUCT COLOR/CODES: 52-3280; PRODUCT COLOR/CODES: 52-3280P; PRODUCT COLOR/CODES: 52-3281; PRODUCT COLOR/CODES: 52-380P; PRODUCT COLOR/CODES: 52-0689; PRODUCT COLOR/CODES: 607-BROWN; PRODUCT COLOR/CODES: 634-YELLOW; PRODUCT COLOR/CODES: 636-ORANGE; PRODUCT COLOR/CODES: 638-RED; PRODUCT COLOR/CODES: 640-VIOLET; PRODUCT COLOR/CODES: 642-BLUE; PRODUCT COLOR/CODES: 644-GREEN; PRODUCT COLOR/CODES: 651-BLACK; CRAYOLA WASHABLE CRAYONS; BNSSS154

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 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

V-501

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: faint odor  
MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

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none  
SKIN CONTACT:

none  
EYE CONTACT:

none  
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.

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**8. Exposure Controls, Personal Protection****EXPOSURE LIMITS:****CRAYOLA(R) WASHABLE 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.

**9. Physical and Chemical Properties**

**PHYSICAL STATE:** solid

**COLOR:** various colors

**PHYSICAL FORM:** wax

**ODOR:** faint 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

**10. Stability and Reactivity**

**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 in a well ventilated area., Overheating wax crayons during melting or ironing may release irritating fumes.

**POLYMERIZATION:** Will not polymerize.

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**11. Toxicological Information**

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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