

**Material Safety Data Sheet**

007563, 566, 569  
007575, 578, 584  
007590, 593, 596  
319-201-7209

Product Name: CRAYOLA(R) CRAYONS

Product Family:

REVISED AUG 2004

**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) CRAYONS

**TRADE NAMES/SYNONYMS:**

CRAYOLA CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; PRODUCT COLOR/CODES: 52-0716;  
52-008F; 52-064D; 52-0836; 52-8008; 52-0040; 52-008M; 52-080W; 52-3006;  
52-8038; 52-0041; 52-008P; 52-0241; 52-3008; 52-8389; 52-0048; 52-008W;  
52-0322; 52-3012; 04-7796; 52-0060; 52-016F; 52-0333; 52-3016; 52-0952;  
52-0064; 52-0160; 52-0336; 52-3024; 52-0080; 52-0083; 52-033B; 52-0389;  
52-3080; 52-0096; 52-038F; 52-0391; 52-7096; 52-0006; 52-0008; 52-0016;  
52-0024; 52-0012; 52-0033; 52-0038; 52-8902; 52-3300-9-xxx; 04-9023-X-XXX;  
52-0004; 66-1300; 52-0092; 52-8360; 52-8904; 52-8908; 52-8016; CRAYON MAKER REFILLS  
(FAVORITE COLORS) 04-9023-0-303; (ASSORTED) 04-9023-0-000; BNSSS145

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997

REVISION DATE: Mar 18 2004

**2. Composition, Information on Ingredients**

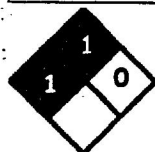
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100.0

**3. Hazards Identification**



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

**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

**INGESTION:**

none

**CARCINOGEN STATUS:**

**OSHA:** No

**NTP:** No

**IARC:** No

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**4. First Aid Measures**

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**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.

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**5. Fire Fighting Measures**

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**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.

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## 6. Accidental Release Measures

### OCCUPATIONAL RELEASE:

Collect spilled material in appropriate container for disposal.

## 7. Handling and Storage

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

**HANDLING:** Use methods to minimize dust.

## 8. Exposure Controls, Personal Protection

### EXPOSURE LIMITS:

#### CRAYOLA(R) 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.

## 9. Physical and Chemical Properties

**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

#### 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: May release 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.

#### 11. Toxicological Information

Not available

#### 12. Ecological Information

Not available

#### 13. Disposal Considerations

Dispose in accordance with all applicable regulations.

#### 14. Transport Information

U.S. DEPARTMENT OF TRANSPORTATION: No classification assigned.

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: No classification assigned.

LAND TRANSPORT ADR: No classification assigned.

LAND TRANSPORT RID: No classification assigned.

AIR TRANSPORT IATA: No classification assigned.

AIR TRANSPORT ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

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## 15. Regulatory Information

### U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30):  
Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40):  
Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

ACUTE: No

CHRONIC: No

FIRE: No

REACTIVE: No

SUDDEN RELEASE: No

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

### STATE REGULATIONS:

California Proposition 65: Not regulated.

### CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: Not determined.

### EUROPEAN REGULATIONS:

EC CLASSIFICATION (CALCULATED): Not determined.

### NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

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**16. Other Information**

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