

5-22-03

Material Safety Data Sheet

20519- all codes

Material Safety Data Sheet

Product Name: CRAYOLA(R) COLORED PENCILS / BASIC STUDIO COLORED PENCILS / PORTFOLIO(TM)  
STUDENT ART PENCILS / PORTFOLIO(TM) SERIES COLORED PENCILS  
Product Family:

1. Chemical Product and Company Identification

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

EMERGENCY TELEPHONE NUMBER:  
1-800-445-7057

SUBSTANCE: CRAYOLA(R) COLORED PENCILS / BASIC STUDIO COLORED PENCILS /  
PORTFOLIO(TM) STUDENT ART PENCILS / PORTFOLIO(TM) SERIES COLORED PENCILS

## TRADE NAMES/SYNONYMS:

CRAYOLA(R) COLORED PENCILS / PORTFOLIO(TM) STUDENT ART PENCILS / PORTFOLIO(TM)  
SERIES COLORED PENCILS; EASY SELECT COLORED PENCILS; PRODUCT COLORS/CODES:  
68-0064; 68-0258; 68-1912; 68-1924; 68-1936; 68-2186; 68-3360; 68-4008;  
68-4010; 68-4012; 68-4012E; 68-4024; 68-4024E; 68-4050; 68-4060;  
68-4108 WRITE START; 68-4110; 68-4112; 68-4150; 68-4208; 68-4316; 68-8024;  
68-8462; ATOMIC TANGERINE; BLACK; BLIZZARD BLUE; BLUE; BROWN; LIGHT ORANGE;  
MAGENTA; MAHOGANY; MAROON; ORCHID; PEACH; SHOCKING PINK; ORANGE; SCREAMIN'  
GREEN; RED; RED ORANGE; RASPBERRY; PINK; DARK BROWN; TAN; LIME GREEN; AQUA  
GREEN; LAZER LEMON; VIOLET (PURPLE); SKY BLUE; GREEN; COOL GRAY; YELLOW  
ORANGE; NAVY BLUE; LIGHT BROWN; BRONZE YELLOW; GREEN BLUE; WILD WATERMELON;  
WHITE; YELLOW; YELLOW GREEN; PINE GREEN; GOLDEN YELLOW; LEMON YELLOW; GRAY;  
OLIVE GREEN; LIGHT BLUE; BNSSS084

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 11 1997  
REVISION DATE: Sep 16 2002

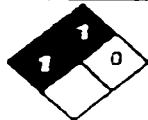
2. Composition, Information on Ingredients

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

3. Hazards Identification

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

EMERGENCY OVERVIEW:

1-5

## Material Safety Data Sheet

PHYSICAL FORM: solid

ODOR: pleasant 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

#### 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

## Material Safety Data Sheet

**STORAGE:** Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Avoid heat, flames, sparks and other sources of ignition. Keep separated from incompatible substances.

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

### 8. Exposure Controls, Personal Protection

**EXPOSURE LIMITS:**

CRAYOLA(R) COLORED PENCILS / BASIC STUDIO COLORED PENCILS / PORTFOLIO(TM)  
STUDENT ART PENCILS / PORTFOLIO(TM) SERIES COLORED PENCILS:

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

**ODOR:** pleasant 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:** oxidizing materials

## Material Safety Data Sheet

## HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

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/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

**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

## Material Safety Data Sheet

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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5-5