

## Material Safety Data Sheet

**Product Name:** CRAYOLA® CRAYONS

**Product Family:**

### 1. Chemical Product and Company Identification

CRAYOLA LLC  
1100 CHURCH LANE  
EASTON, PA 18044  
1-800-272-9652  
support@crayola.com

EMERGENCY TELEPHONE NUMBER:  
1-800-535-5053  
or call local POISON CONTROL CENTER

SUBSTANCE: CRAYOLA® CRAYONS

TRADE NAMES/SYNONYMS:

CRAYOLA CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; CRAYOLA CRAYONS 112 CT. BOX;  
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;  
52-3417; 52-8389; 52-008W; 52-0322; 52-3012; 04-7796; 52-016F; 52-0333;  
52-3016; 52-0952; 52-0160; 52-0336; 52-3024; 52-033B; 52-0389; 52-3080;  
52-038F; 52-0391; 52-7096; 52-0004; 52-0006; 52-0008; 52-0012; 52-0016;  
52-0024; 52-0029; 52-0033; 52-0038; 52-0048; 52-0060; 52-0064; 52-0080;  
52-0083; 52-0092; 52-0096; 52-8902; 66-1300; 52-6920; 52-8017; 52-8018;  
52-8019; 52-8360; 52-8904; 52-8908; 52-8016; 52-6825; 04-4845; 04-2457;  
04-5680; CRAYON MAKER REFILLS (FAVORITE COLORS) 04-9023; (ASSORTED) 04-9023;  
52-3300-9-xxx; 04-9023-X-XXX; SILLY SCENTS CRAYONS; 03-4016 STORY CREATOR;  
52-3808 HEAT CHANGERS; 52-4008, 52-4016, 52-4312 MX, TRIANGULAR, ANTIROLL;  
BNSSS145

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997

REVISION DATE: Dec 11 2008

### 2. 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:

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OSHA: No  
NTP: No  
IARC: No

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### 3. 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

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### 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.

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### 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.

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### 6. Accidental Release Measures

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

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### 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.

## 8. Exposure Controls, Personal Protection

**EXPOSURE LIMITS:**

**CRAYOLA® 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:** 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

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Not available

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### 12. Ecological Information

Not available

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### 13. Disposal Considerations

Dispose in accordance with all applicable regulations.

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### 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 Subpart B): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355 Subpart C): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370 Subparts B and C):  
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 (29 CFR 1910.119): Not regulated.

STATE REGULATIONS:

California Proposition 65: Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: Not determined.

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### 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

### MSDS SUMMARY OF CHANGES

SECTION 15 REGULATORY INFORMATION

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