

## 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:

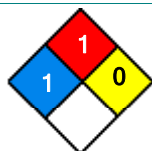
CRAYOLA CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; CRAYOLA CRAYONS 112 CT. BOX;  
PRODUCT COLOR/CODES: 52-0716; 52-008F; 52-064D; 52-0836; 52-8008; 52-0040;  
52-008M; 52-080W; 52-3006; 52-8038; 52-0041; 52-008P; 52-0241; 52-3008;  
52-3417; 52-8389; 52-008W; 52-0322; 52-3012; 04-7796; 52-016F; 52-0333;  
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;  
52-8360; 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; BNSSS145

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997

REVISION DATE: Jun 14 2007

### 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:

OSHA: No

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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.

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### 8. Exposure Controls, Personal Protection

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### 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.

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## 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

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## 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.

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## 11. Toxicological Information

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 355.30):  
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:

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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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MSDS SUMMARY OF CHANGES

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SECTION 2 HAZARDS IDENTIFICATION

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

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