

<b>20103-all codes except:</b>
<b>-1109</b>
<b>-8319</b>
<b>-8329</b>

## Material Safety Data Sheet

**Material Safety Data Sheet**

**Product Name:** CRAYOLA(R) CRAYONS  
**Product Family:**

**1. Chemical Product and Company Identification**

CRAYOLA LLC  
 1100 CHURCH LANE  
 EASTON, PA 18044  
 1-800-272-9652

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

**SUBSTANCE:** CRAYOLA(R) CRAYONS

**TRADE NAMES/SYNONYMS:**

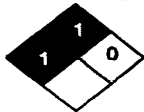
CRAYOLA CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; CRAYOLA CRAYONS 112 CT. BOX;  
 PRODUCT COLOR/CODES: 52-0716; 52-008F; 52-064D; 52-0836; 52-8008; 52-0040;  
 52-008M; 52-080W; 52-3006; 52-8038; 52-0041; 52-008P; 52-0241; 52-3008;  
 52-8389; 52-0048; 52-008W; 52-0322; 52-3012; 04-7796; 52-0060; 52-016F;  
 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; 52-0029; 52-0033; 52-0038;  
 52-8902; 52-0004; 66-1300; 52-0092; 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) 04-9023-0-303; (ASSORTED) 04-9023-0-000; 52-3300-9-xxx;  
 04-9023-X-XXX; BNSSS145

**PRODUCT USE:** Arts and Crafts

**CREATION DATE:** Nov 21 1997  
**REVISION DATE:** Dec 07 2006

**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

CRAYOLA(R) CRAYONS

136

## Material Safety Data Sheet

## 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**

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(R) CRAYONS:

No occupational exposure limits established.

CRAYOLA(R) CRAYONS

137

**Material Safety Data Sheet**

**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**

Not available

**12. Ecological Information**

CRAYOLA(R) CRAYONS

138

## Material Safety Data Sheet

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.

---

**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.

CRAYOLA(R) CRAYONS

139

**Material Safety Data Sheet**

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

**16. Other Information**

Copyright 1984-2007 MDL Information Systems, Inc. All rights reserved.