Material Safety Data Sheet

Product Name: CRAYOLA® TWISTABLE CRAYONS

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
1-800-272-9652
support@crayola.com

SUBSTANCE: CRAYOLA® TWISTABLE CRAYONS

TRADE NAMES/SYNONYMS:
Crayola Twistable Crayons; Product Codes/Colors: 52-Twist; 52-7408; 52-7420; 52-9701 16ct; 52-9702 Metallic; 52-9703 Rainbow; 52-9728; 52-9748; 52-9718-0-000; 52-9724; 04-5684; 52-0712; 00227879

PRODUCT USE: Arts and Crafts

CREATION DATE: Apr 23 2002
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
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

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

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® TWISTABLE 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

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
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</thead>
<tbody>
<tr>
<td>PHYSICAL STATE</td>
<td>solid</td>
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<tr>
<td>COLOR</td>
<td>various colors</td>
</tr>
<tr>
<td>PHYSICAL FORM</td>
<td>wax</td>
</tr>
<tr>
<td>ODOR</td>
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<tr>
<td>BOILING POINT</td>
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</tr>
<tr>
<td>MELTING POINT</td>
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<tr>
<td>VAPOR PRESSURE</td>
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<tr>
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<tr>
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<tr>
<td>PH</td>
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<td>VOLATILITY</td>
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<td>ODOR THRESHOLD</td>
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<td>EVAPORATION RATE</td>
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<tr>
<td>COEFFICIENT OF WATER/OIL DISTRIBUTION</td>
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</tbody>
</table>

## 10. Stability and Reactivity

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: 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.

15. Regulatory Information

U.S. REGULATIONS:
CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4): 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
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): All components of this product are in compliance.
TSCA 12(b) EXPORT NOTIFICATION: Not listed.

16. Other Information

MSDS SUMMARY OF CHANGES
SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
Material Safety Data Sheet

SECTION 2     HAZARDS IDENTIFICATION
SECTION 3     COMPOSITION, INFORMATION ON INGREDIENTS
SECTION 8     EXPOSURE CONTROLS, PERSONAL PROTECTION

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