**Section 1 - PRODUCT AND COMPANY IDENTIFICATION**

Material Name: CRAYOLA® TWISTABLE CRAYONS

CRAYOLA LLC
1100 Church Lane
Easton, PA 18044

Phone: 1-800-272-9652

Health Emergency - Call local Poison Control Center
support@crayola.com

Transportation Emergency: 1-800-535-5053

**Synonyms**
CRAYOLA TWISTABLE CRAYONS; PRODUCT CODES/COLORS: HOLIDAY TOTE; TRUE TO LIFE CRAYONS; HEADS ‘N TAILS; ART TUB; METALLIC; RAINBOW; STORY STUDIO; PRODUCT CODE(S): 04-0134; 04-1973; 04-2468; 04-2529; 04-2534; 04-2536; 04-2540; 04-2541; 04-2542; 04-2543; 04-2544; 04-2549; 04-5320; 04-5400; 04-5684; 04-5709; 04-5716; 04-5718; 04-5804; 04-6852; 52-0712; 52-3767; 52-4837; 52-5724; 52-6490; 52-6824; 52-7408; 52-7420; 52-7466; 52-7468; 52-9701; 52-9702; 52-9703; 52-9704; 52-9705; 52-9715; 52-9716; 52-9718; 52-9720; 52-9724; 52-9728; 52-9732; 52-9738; 52-9748; 52-9824; 52-9908; 52-9916; 52-9930; 54-4512; 54-7468; 99-1257; 99-1258; 99-1259; 99-3412; 99-3422

**Product Use**
Arts and Crafts

**Section 2 - HAZARDS IDENTIFICATION**

**Emergency Overview**

Color: various colors
Physical Form: wax

**Potential Health Effects**

- Inhalation: none
- Skin Contact: none
- Eye Contact: none
- Ingestion: none

**Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
<th>Symbol(s)</th>
<th>Risk Phrase(s)</th>
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</thead>
<tbody>
<tr>
<td>Not Available</td>
<td>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.</td>
<td>100</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>

**Section 4 - FIRST AID MEASURES**

**Inhalation**
It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.
Skin
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.

Eyes
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.

**Section 5 - FIRE FIGHTING MEASURES**
See Section 9 for Flammability Properties

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Flammable Properties
Slight fire hazard.

Extinguishing Media
regular dry chemical, carbon dioxide, water, regular foam

Fire Fighting Measures
Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

**Section 6 - ACCIDENTAL RELEASE MEASURES**
Occupational spill/release
Collect spilled material in appropriate container for disposal.

**Section 7 - HANDLING AND STORAGE**
Storage Procedures
Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**
Component Exposure Limits
ACGIH and EU have not developed exposure limits for any of this product's components.

Ventilation
Based on available information, additional ventilation is not required.

PERSONAL PROTECTIVE EQUIPMENT
Eyes/Face
Eye protection not required under normal conditions.

Protective Clothing
Protective clothing is not required under normal conditions.

Glove Recommendations
Protective gloves are not required under normal conditions.

Respiratory Protection
No respirator is required under normal conditions of use.
**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>various colors</td>
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<tr>
<td>Odor</td>
<td>Not Available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Density</td>
<td>Not available</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Not available</td>
</tr>
<tr>
<td>Appearance</td>
<td>Not available</td>
</tr>
<tr>
<td>Physical Form</td>
<td>wax</td>
</tr>
<tr>
<td>Odor Threshold</td>
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<tr>
<td>Boiling Point</td>
<td>Not applicable</td>
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<tr>
<td>Vapor Density (air = 1)</td>
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</tr>
<tr>
<td>Specific Gravity (water = 1)</td>
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<tr>
<td>Coeff. Water/Oil Dist</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**Section 10 - STABILITY AND REACTIVITY**

**Chemical Stability**
Stable at normal temperatures and pressure.

**Conditions to Avoid**
None reported.

**Materials to Avoid**
oxidizing materials

**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.

**Possibility of Hazardous Reactions**
Will not polymerize.

**Section 11 - TOXICOLOGICAL INFORMATION**

**Component Analysis - LD50/LC50**
The components of this material have been reviewed in various sources and no selected endpoints have been identified.

**RTECS Acute Toxicity (selected)**
The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

**Component Carcinogenicity**
None of this product's components are listed by ACGIH, IARC, or DFG.

**RTECS Irritation**
The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

**Section 12 - ECOLOGICAL INFORMATION**

**Component Analysis - Aquatic Toxicity**
No LOLI ecotoxicity data are available for this product's components.

**Section 13 - DISPOSAL CONSIDERATIONS**

**Disposal Methods**
Dispose in accordance with all applicable regulations.
Component Waste Numbers
The U.S. EPA has not published waste numbers for this product's components.

**Section 14 - TRANSPORT INFORMATION**

US DOT Information
Not regulated as a hazardous material.

TDG Information
Not regulated as dangerous goods.

ADR Information
Not regulated as dangerous goods.

RID Information
Not regulated as dangerous goods.

IATA Information
Not regulated as dangerous goods.

ICAO Information
Not regulated as dangerous goods.

IMDG Information
Not regulated as dangerous goods.

**Section 15 - REGULATORY INFORMATION**

U.S. Federal Regulations
None of this product's components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C)
Acute Health: No  Chronic Health: No  Fire: No  Pressure: No  Reactive: No

U.S. State Regulations
None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

Canada
This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS Classification: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

Component Analysis - Inventory
No information is available.
**Section 16 - OTHER INFORMATION**

**Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LO LI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

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