

Material Safety Data Sheet

Product Name: CRAYOLA® WASHABLE CRAYONS

Product Family:

1. Chemical Product and Company Identification

Material Name: CRAYOLA® WASHABLE CRAYONS

CRAYOLA LLC Phone: (800) 272-9652

1100 Church Lane

Easton, PA 18044

Emergency # (800) 535-5053 or call local POISON CONTROL CENTER

Synonyms

CRAYOLA WASHABLE CRAYONS; PRODUCT COLOR/CODES: 52-3280; 04-7502; 52-3280P; 52-3281; 52-380P; 52-0689; 52-6908; 52-6916; 52-6924; 52-7916; 52-3280-3; 52381-2; 52-3980-2; 52-0249-A; 52-0743; 607-BROWN; 634-YELLOW; 636-ORANGE; 638-RED; 640-VIOLET; 642-BLUE; 644-GREEN; 651-BLACK; 52-6908 WASHABLE CRAYONS, 8-SIZE 8-COUNT; 52-6916 WASHABLE CRAYONS, 8-SIZE 16-COUNT; 52-6924 WASHABLE CRAYONS, 8-SIZE 24-COUNT; 52-008T, 52-016T BEGINNINGS; 52-0655 1ST GRASP; 52-0656 2ND GRIP; 52-016T 3RD GRIP; 52-3280 WASHABLE CRAYONS, 33-SIZE 8-COUNT KID'S FIRST; 52-3281 WASHABLE CRAYONS, 33-SIZE 16-COUNT KID'S FIRST; 52-3980 WASHABLE CRAYONS, 33-SIZE 8-COUNT COLORING BOOK; 52-0249 WASHABLE CRAYONS, 33-SIZE 16-COUNT COLORING BOOK; 80-8209, 80-8214 CRAYON BUDDIES; 80-8252 TaDoodler; 98-5200 DRY ERASE CRAYON

Product Use

Arts and Crafts

2. Hazards Identification

EMERGENCY OVERVIEW

Color: various colors

Physical Form: wax

Odor: faint odor

POTENTIAL HEALTH EFFECTS

Inhalation: none

Skin Contact: none

Eye Contact: none

Ingestion: none

3. Composition, Information on Ingredients

CAS	Component	Percent	Symbol(s)	Risk Phrase(s)
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Not AvailableProduct 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.

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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

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

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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



NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

See Section 9 for Flammability Properties

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.

6. Accidental Release Measures

Occupational spill/release

Collect spilled material in appropriate container for disposal.

7. Handling and Storage

Handling Procedures

Use methods to minimize dust.

Storage Procedures

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

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.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

9. Physical and Chemical Properties

Physical State:	Solid	Appearance:	Not available
Color:	various colors	Physical Form:	wax
Odor:	faint odor	Odor Threshold:	Not available
Melting Point:	Not available	Boiling Point:	Not applicable
Vapor Pressure:	Not applicable	Vapor Density (air = 1):	Not applicable
Density:	Not available	Specific Gravity (water = 1):	Not available
Water Solubility:	Not available	Coeff. Water/Oil Dist:	Not available

10. Stability and Reactivity

Chemical Stability

Stable at normal temperatures and pressure.

Conditions to Avoid

None reported.

Materials to Avoid

halogens, 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.

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.

12. Ecological Information

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

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.

14. Transport Information

US DOT Information
 No Classification assigned.
 TDG Information
 No Classification assigned.
 ADR Information
 No Classification assigned.
 ADR Tunnel Code Restrictions
 No information is available.
 RID Information
 No Classification assigned.
 IATA Information
 No Classification assigned.
 ICAO Information
 No Classification assigned.
 IMDG Information
 No Classification assigned.

15. Regulatory Information

U.S. Federal Regulations
 None of this products 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, PA, or RI.

 Not regulated under California Proposition 65
 Canada
 Component Analysis - Inventory
 No information is available.

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; LOLI - 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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