

Material Safety Data Sheet

20104-1016 -1019 -1028 -2009
-2509 -3009 -3749 -4009 -5019
-6000 -7019

Material Safety Data Sheet

Product Name: CRAYOLA(R) CRAYONS
Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: CRAYOLA(R) CRAYONS

TRADE NAMES/SYNONYMS:

PRODUCT COLOR/CODES: (52-0033) PRODUCT COLOR/CODES: 52-008F; PRODUCT
COLOR/CODES: 52-064D; PRODUCT COLOR/CODES: 52-0836; PRODUCT COLOR/CODES:
52-8008; PRODUCT COLOR/CODES: 52-0040; PRODUCT COLOR/CODES: 52-008M; PRODUCT
COLOR/CODES: 52-080W; PRODUCT COLOR/CODES: 52-3006; PRODUCT COLOR/CODES:
52-8038; PRODUCT COLOR/CODES: 52-0041; PRODUCT COLOR/CODES: 52-008P; PRODUCT
COLOR/CODES: 52-0241; PRODUCT COLOR/CODES: 52-3008; PRODUCT COLOR/CODES:
52-8389; PRODUCT COLOR/CODES: 52-0048; PRODUCT COLOR/CODES: 52-008W; PRODUCT
COLOR/CODES: 52-0322; PRODUCT COLOR/CODES: 52-3012; PRODUCT COLOR/CODES:
04-7796; PRODUCT COLOR/CODES: 52-0060; PRODUCT COLOR/CODES: 52-016F; PRODUCT
COLOR/CODES: 52-0333; PRODUCT COLOR/CODES: 52-3016; PRODUCT COLOR/CODES:
52-0952; PRODUCT COLOR/CODES: 52-0064; PRODUCT COLOR/CODES: 52-0160; PRODUCT
COLOR/CODES: (52-0336) PRODUCT COLOR/CODES: 52-3024; PRODUCT COLOR/CODES:
52-0080; PRODUCT COLOR/CODES: 52-033B; PRODUCT COLOR/CODES: 52-0389; PRODUCT
COLOR/CODES: 52-3080; PRODUCT COLOR/CODES: 52-0096; PRODUCT COLOR/CODES:
(52-038F); PRODUCT COLOR/CODES: 52-0391; PRODUCT COLOR/CODES: 52-7096; PRODUCT
COLOR/CODES: 52-0006; PRODUCT COLOR/CODES: 52-0008; PRODUCT COLOR/CODES:
52-0016; PRODUCT COLOR/CODES: 52-0024; PRODUCT COLOR/CODES: 52-0012; CRAYOLA
CRAYONS; BNSSS145

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997
REVISION DATE: Dec 09 1997

2. Composition, Information on Ingredients

COMPONENT: Product has been certified as non-toxic by the Art and Creative
Materials Institute 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

3. Hazards Identification



NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

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EC CLASSIFICATION (CALCULATED): No classification assigned.

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: N

NTP: N

IARC: N

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.

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7. Handling and Storage

Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

Use methods to minimize dust.

8. Exposure Controls, Personal Protection**EXPOSURE LIMITS:****CRAYOLA(R) 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.

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.

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CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: halogens, oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: 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

No classification assigned.

LAND TRANSPORT ADR/RID: No classification assigned.

AIR TRANSPORT IATA/ICAO: No classification assigned.

MARITIME TRANSPORT IMDG: No classification assigned.

15. Regulatory Information**U.S. REGULATIONS:**

TSCA INVENTORY STATUS: Y

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CERCLA SECTION 103 (40CFR302.4): N

SARA SECTION 302 (40CFR355.30): N

SARA SECTION 304 (40CFR355.40): N

SARA SECTION 313 (40CFR372.65): N

SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):

ACUTE: N

CHRONIC: N

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FIRE: N
REACTIVE: N
SUDDEN RELEASE: N
OSHA PROCESS SAFETY (29CFR1910.119): N
STATE REGULATIONS:
California Proposition 65: N
EUROPEAN REGULATIONS:
EC NUMBER: Not assigned.

16. Other Information

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