

## Material Safety Data Sheet

**Product Name:** CRAYOLA® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS)

**Product Family:**

### 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

SUBSTANCE: CRAYOLA® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS)

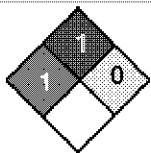
**TRADE NAMES/SYNONYMS:**

CRAYOLA WASHABLE MARKERS BROAD LINE AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPLASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES; CRAYOLA WASHABLE THINLINE/FINELINE MARKERS; CRAYOLA WASHABLE MARKERS (CLASSIC, ETC.); BIG YELLOW BOX RADICAL ROOM-WHITE (78-1390-0-000); PRODUCT COLORS/CODES: 58-6000; 58-7200; 58-7208; 58-7800; 58-7801; 58-7803; 58-7808; 58-7809; 58-7812; 58-7813; 58-7814; 58-7816; 58-7817; 58-7818; 58-7819; 58-7832; 58-7836; 58-7848; 58-7849; 58-8102; 58-8108; 58-8109; 58-8110; 58-8191; 58-8200; 58-8211 CLASSPACK; 58-8214; 58-8610; 34-7600; 007 BROWN; 011 COPPER; 034 YELLOW; 036 ORANGE; 038 RED; 040 PURPLE; 041 PLUM; 042 BLUE; 043 EMERALD; 044 GREEN; 045 PRIMROSE; 046 AZURE; 047 FLAMINGO PINK; 051 BLACK; 054 BLUE LAGOON; 056 GOLDEN YELLOW; 066 TEAL; 072 DOLPHIN GRAY; 073 SANDY TAN; 086 RASPBERRY; 58-7809 CLASSIC AW F/L 8-COUNT; 58-7813 CLASSIC AW ASSORTED F/L 12-COUNT; 58-7836 BOLD AW F/L 8-COUNT; 58-8140; 58-8141; 58-8142; 58-8208; 58-8217; 04-5680; 04-5684; 04-2457; 83-1012; 83-1017-A; 03-4007; BNSSS065

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1997  
REVISION DATE: Dec 11 2008

### 2. Hazards Identification



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

**EMERGENCY OVERVIEW:**

COLOR: various colors

PHYSICAL FORM: article containing liquid

ODOR: odorless

MAJOR HEALTH HAZARDS: No significant target effects reported.

**POTENTIAL HEALTH EFFECTS:**

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

INGESTION:

none

## Material Safety Data Sheet

### CARCINOGEN STATUS:

OSHA: No

NTP: No

IARC: No

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### 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

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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 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.

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### 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.

FLASH POINT: No data available.

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### 6. Accidental Release Measures

#### OCCUPATIONAL RELEASE:

Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

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### 7. Handling and Storage

STORAGE: Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances. See original container

for storage recommendations.

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## 8. Exposure Controls, Personal Protection

**EXPOSURE LIMITS:**

CRAYOLA® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS):

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.

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## 9. Physical and Chemical Properties

**PHYSICAL STATE:** liquid

**COLOR:** various colors

**PHYSICAL FORM:** article containing liquid

**ODOR:** odorless

**BOILING POINT:** 212 F (100 C) (ink)

**FREEZING POINT:** Not available

**VAPOR PRESSURE:** Not available

**VAPOR DENSITY:** Not available

**SPECIFIC GRAVITY (water=1):** 1.03-1.06 (ink)

**WATER SOLUBILITY:** soluble, ink

**PH:** 6.5-9.5 (ink)

**VOLATILITY:** Not available

**ODOR THRESHOLD:** Not available

**EVAPORATION RATE:** Not available

**COEFFICIENT OF WATER/OIL DISTRIBUTION:** Not available

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## 10. Stability and Reactivity

**REACTIVITY:** Stable at normal temperatures and pressure.

**CONDITIONS TO AVOID:** None reported.

**INCOMPATIBILITIES:** oxidizing materials

**HAZARDOUS DECOMPOSITION:**

Thermal decomposition products: oxides of carbon

**POLYMERIZATION:** Will not polymerize.

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## 11. Toxicological Information

**Material Safety Data Sheet**

Not available

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**12. Ecological Information**

Not available

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**13. Disposal Considerations**

Dispose in accordance with all applicable regulations.

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**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.

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**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 Subpart B): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355 Subpart C): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370 Subparts B and C):  
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 (29 CFR 1910.119): Not regulated.

STATE REGULATIONS:

California Proposition 65: Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: Not determined.

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### EUROPEAN REGULATIONS:

EC CLASSIFICATION (CALCULATED): Not determined.

### NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): Listed on inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

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### 16. Other Information

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