

## Material Safety Data Sheet

**Product Name:** CRAYOLA® ADVANCED WASHABLE BROADLINE AND FINELINE MARKERS, STAMPERS, PENS

**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® ADVANCED WASHABLE BROADLINE AND FINELINE MARKERS, STAMPERS, PENS

TRADE NAMES/SYNONYMS:

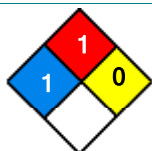
CRAYOLA ADVANCED WASHABLE BROADLINE; 8 CT. B/L MARKER PACK; 12 CT. B/L MARKER PACK, CLASS PACKS; PRODUCT COLORS/CODES: 04-5012 RECOLORITZ; 54-6201 NO-DRIP PAINT BRUSH PENS; 58-6415, 58-6417 FLIP TOP MARKERS; 58-6416 HEADS N TAILS MARKERS; 58-6419, 58-6420 PIP SQUEAKS MIX 'EMS; 58-7801; 58-7808 CLASSIC AW B/L 8 CT.; 58-7809; 58-7811; 58-7812; 58-7813; 58-7819; 58-8200 CLASSIC AW B/L CLASS PACKS; 58-7832 BOLD AW B/L 8 CT.; 58-7819 TECHNO-BRITE AW B/L 8 CT.; 58-7812 CLASSIC AW ASSORTED B/L 12 CT.; 58-7208 CLASSIC AW B/L 8 CT. WITH WEDGE NIBS; 58-8700 POSTER MARKERS; 58-8703; 58-8133; 58-8208; 09-2914-A; 80-5800; 80-5801; 80-5805, 80-7002, 80-7003, 80-7004, 80-7005, 80-8210 BEGINNINGS, TADOODLES; 00224081

PRODUCT USE: Arts and Crafts

CREATION DATE: Oct 25 1999

REVISION DATE: Mar 13 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

CARCINOGEN STATUS:

OSHA: No

NTP: No  
IARC: No

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### 3. Composition, Information on Ingredients

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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: 100.0

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### 4. First Aid Measures

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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

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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.

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### 6. Accidental Release Measures

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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

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

HANDLING: Use methods to minimize dust.

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## 8. Exposure Controls, Personal Protection

### EXPOSURE LIMITS:

CRAYOLA® ADVANCED WASHABLE BROADLINE AND FINELINE MARKERS, STAMPERS, PENS:

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

PHYSICAL STATE: solid

COLOR: various colors

PHYSICAL FORM: article containing liquid

ODOR: odorless

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

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY (water=1): 1.06-1.12 (ink)

WATER SOLUBILITY: soluble, ink

PH: 4.5-9.5 (ink)

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.

CONDITIONS TO AVOID: None reported.

INCOMPATIBILITIES: oxidizing materials

HAZARDOUS DECOMPOSITION:

Thermal decomposition products: oxides of carbon

POLYMERIZATION: Will not polymerize.

## 11. Toxicological Information

Not available

## 12. Ecological Information

Not available

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### 13. Disposal Considerations

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Dispose in accordance with all applicable regulations.

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### 14. Transport Information

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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

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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 355.30):  
Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.40):  
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

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

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): Listed on inventory.

## Material Safety Data Sheet

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

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### 16. Other Information

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MSDS SUMMARY OF CHANGES

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

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