

Material Safety Data Sheet

30831

Material Safety Data Sheet

Product Name: CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES

Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH  
1100 CHURCH LANE  
EASTON, PA 18044  
1-800-272-9882

EMERGENCY TELEPHONE NUMBER:  
1-800-445-7087

SUBSTANCE: CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES

TRADE NAMES/SYNONYMS:

CRAYOLA WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPASHED), 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:  
58-8000; 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;  
58-7838; 58-7848; 58-7849; 58-8102; 58-8108; 58-8109; 58-8110; 58-8191;  
58-8200; 58-8211 CLASSPACK; 58-8214; 58-8610; 34-7600-0-007 BROWN;  
34-7600-0-011 COPPER; 34-7600-0-034 YELLOW; 34-7600-0-036 ORANGE;  
34-7600-0-038 RED; 34-7600-0-040 PURPLE; 34-7600-0-041 PLUM; 34-7600-0-042 BLUE; 34-7600-0-043 EMERALD; 34-7600-0-044 GREEN; 34-7600-0-045 PRIMROSE;  
34-7600-0-046 AZURE; 34-7600-0-047 FLAMINGO PINK; 34-7600-0-051 BLACK;  
34-7600-0-054 BLUE LAGOON; 34-7600-0-058 GOLDEN YELLOW; 34-7600-0-068 TEAL;  
34-7600-0-072 DOLPHIN GRAY; 34-7600-0-073 SANDY TAN; 34-7600-0-086 RASPBERRY;  
58-7809-7-006 CLASSIC AW F/L 8-COUNT; 58-7813-8-006 CLASSIC AW ASSORTED F/L 12-COUNT; 58-7836-7-006 BOLD AW F/L 8-COUNT; 58-8140-0-000; 58-8141-0-000;  
58-8142-0-000; BNSSS085

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1987  
REVISION DATE: Sep 16 2004

MAR 14 2008

2. 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

3. Hazards Identification



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

CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTIC

**Material Safety Data Sheet****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

**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.

**FLASH POINT:** No data available.

**6. Accidental Release Measures****OCCUPATIONAL RELEASE:**

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

## Material Safety Data Sheet

**7. Handling and Storage**

**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.

**8. Exposure Controls, Personal Protection**

**EXPOSURE LIMITS:**  
CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES:  
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:** 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:** 8.5-9.5 (ink)  
**VOLATILITY:** Not available  
**ODOR THRESHOLD:** Not available  
**EVAPORATION RATE:** Not available  
**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

CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTIC

## Material Safety Data Sheet

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**

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 (MDG): No classification assigned.

**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 355.30):  
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 372.85): Not regulated.

**Material Safety Data Sheet**

**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.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

**16. Other Information**

**MSDS SUMMARY OF CHANGES**

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SECTION 7 HANDLING AND STORAGE

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Copyright 1984-2004 MDL Information Systems, Inc. All rights reserved.