

## Material Safety Data Sheet

**Product Name:** CRAYOLA(R) MARKERS BROAD AND FINE LINE (CLASSIC, TROPICAL, BOLD, FLUORESCENT COLORS, PASTELS, ASSORTED, WILDLIFE, BRITE)

**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) MARKERS BROAD AND FINE LINE (CLASSIC, TROPICAL, BOLD, FLUORESCENT COLORS, PASTELS, ASSORTED, WILDLIFE, BRITE)

TRADE NAMES/SYNONYMS:

CRAYOLA MARKERS; PRODUCT COLORS/CODES: 58-7700; 58-7708; 58-7709; 58-7710; 58-7712; 58-7716; 58-7717; 58-7718; 58-7719; 58-7722; 58-7723; 58-7726; 58-7732; 58-7736; 58-7749; 58-7748; 58-7832; 58-7836; 58-8190; CRAYOLA MARKERS BROAD AND FINE LINE (CLASSIC, TROPICAL, BOLD, FLUORESCENT COLORS, PASTELS, ASSORTED, WILDLIFE, BRITE); BNSSS169

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 13 1997

REVISION DATE: Jun 01 2000

### 2. Composition, Information on Ingredients

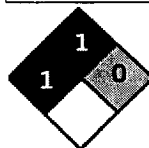
COMPONENT: Product has been certified as non-toxic by The Art and Creative Materials Institute, Inc. and conforms to ASTM D-4236 Standard Practice for Labeling Art Materials for Acute and Chronic Adverse Health Hazards.

CAS NUMBER: Not assigned.

EC NUMBER: Not assigned.

PERCENTAGE: 100.0

### 3. Hazards Identification



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

EC CLASSIFICATION (CALCULATED): Not determined.

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:

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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.

FLASH POINT: unknown

### 6. Accidental Release Measures

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

### 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.

### 8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:

CRAYOLA(R) MARKERS BROAD AND FINE LINE (CLASSIC, TROPICAL, BOLD, FLUORESCENT COLORS, PASTELS, ASSORTED, WILDLIFE, BRITE):

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.

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## 9. Physical and Chemical Properties

PHYSICAL STATE: Not available

COLOR: various colors

PHYSICAL FORM: article containing liquid

ODOR: odorless

BOILING POINT: Not available

MELTING POINT: Not available

VAPOR PRESSURE: Not available

VAPOR DENSITY: Not available

SPECIFIC GRAVITY: Not available

WATER SOLUBILITY: Not available

PH: 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

Not available

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## 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

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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