

## Material Safety Data Sheet

**Product Name:** CRAYOLA(R) WATER COLORS (PAN TYPE)

**Product Family:**

### 1. Chemical Product and Company Identification

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

EMERGENCY TELEPHONE NUMBER:  
1-800-535-5053  
or call local POISON CONTROL CENTER

SUBSTANCE: CRAYOLA(R) WATER COLORS (PAN TYPE)

TRADE NAMES/SYNONYMS:

CRAYOLA WATER COLORS (PAN TYPE); PRODUCT COLORS/CODES: 53-0300-0-000; 53-0008; 53-0016; 53-0080; 53-007W; 53-1200; 53-2312; 53-0160; 53-120L; 53-1205; 53-1210; 53-1008; 53-1016; 10-5370; 53-1508; 53-1516; 51-BLACK; 42-BLUE; 43-BLUE GREEN; 41-BLUE VIOLET; 07-BROWN; 44-GREEN; 45-YELLOW GREEN; 36-ORANGE; 38-RED; 37-RED ORANGE; 39-RED VIOLET; 48-TURQ. BLUE; 40-VIOLET; 53-WHITE; 34-YELLOW; 35-YELLOW ORANGE; 53-0524 WASHABLE WATERCOLORS; 04-2801-0-350, 04-2802-0-350, 04-2803-0-350 (Zoogles); 04-5680; BNSSS083

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1997

REVISION DATE: Sep 15 2005

### 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

EMERGENCY OVERVIEW:

COLOR: various colors

PHYSICAL FORM: solid

ODOR: odorless

MAJOR HEALTH HAZARDS: No significant target effects reported.

POTENTIAL HEALTH EFFECTS:

INHALATION:

none

SKIN CONTACT:

none

EYE CONTACT:

none

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INGESTION:  
none

CARCINOGEN STATUS:  
OSHA: No  
NTP: No  
IARC: No

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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.

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### 6. Accidental Release Measures

OCCUPATIONAL RELEASE:  
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. See original container for storage recommendations. Keep separated from incompatible substances.

HANDLING: Use methods to minimize dust.

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### 8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:  
CRAYOLA(R) WATER COLORS (PAN TYPE):  
No occupational exposure limits established.

VENTILATION: Based on available information, additional ventilation is not

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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: solid

COLOR: various colors

ODOR: odorless

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

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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

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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

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 355.30):  
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.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

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### 16. Other Information

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