

## Material Safety Data Sheet

**Material Safety Data Sheet**Product Name: **CRAYOLA(R) WASHABLE WATER COLOR**

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) WASHABLE WATER COLOR

## TRADE NAMES/SYNONYMS:

CRAYOLA WASHABLE WATER COLOR; PRODUCT COLORS/CODES: 53-0500; 53-0525; 53-0555;  
53-1500; 301-APRICOT; 307- BROWN; 310- PINK; 314- GOLDENROD; 327- ORCHID; 329-  
TAN; 332- SEA GREEN; 334- YELLOW; 335- YELLOW ORANGE; 336- ORANGE; 337- RED  
ORANGE; 338- RED; 339- RED VIOLET; 340- BLUE VIOLET; 342- BLUE; 343- BLUE  
GREEN; 344- GREEN; 345- YELLOW GREEN; 348- TURQUOISE BLUE; 351- BLACK; 352-  
GRAY; 353- WHITE; 376-SPRING GREEN; 53-0524; 00223819

PRODUCT USE: Arts and Crafts

CREATION DATE: Sep 15 1999

REVISION DATE: Mar 19 2003

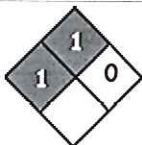
**2. Composition, Information on Ingredients**

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

## EMERGENCY OVERVIEW:

COLOR: various colors

PHYSICAL FORM: solid

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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: >351 F (>177 C)

#### 6. Accidental Release Measures

OCCUPATIONAL RELEASE:

Collect spilled material in appropriate container for disposal.

**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.

**8. Exposure Controls, Personal Protection**

EXPOSURE LIMITS:

CRAYOLA(R) WASHABLE WATER COLOR:

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

ODOR: Not available

BOILING POINT: Not applicable

MELTING POINT: 140-145 F (60.0-62.8 C)

VAPOR PRESSURE: >760 mmHg @ 20 C

VAPOR DENSITY (air=1): >1

SPECIFIC GRAVITY (water=1): 1.3

WATER SOLUBILITY: soluble

PH: Not applicable

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: <1 (butyl acetate=1)

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

**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.

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MARITIME TRANSPORT IMDG: 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 372.65): 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.

**16. Other Information**

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