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Material Safety Data Sheet

**Material Safety Data Sheet**

Product Name: CRAYOLA(R) & ARTISTA II(R) TEMPERA PAINTS  
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) & ARTISTA II(R) TEMPERA PAINTS

TRADE NAMES/SYNONYMS:

CRAYOLA & ARTISTA II TEMPERA PAINTS; PRODUCT COLORS/CODES: CRAYOLA TEMPERA-54-1106, 54-1116, 54-1206, 54-1208, 54-1208G, 54-1208S, 54-1216, 54-1216G, 54-1216S, 54-1232, 54-1264.; PRODUCT COLORS/CODES: ARTISTA II TEMPERA-54-3115, 54-3115F (STANDARD & FLUORESCENT), 54-3128, 54-3132, 54-3164; PRODUCT COLORS/CODES: BLACK, BLUE, BROWN, GOLD (CRAYOLA), GREEN, MAGENTA, ORANGE, PEACH, RED, SILVER (CRAYOLA), TURQUOISE BLUE, VIOLET, WHITE, YELLOW, FLUORESCENT BLUE, FLUORESCENT GREEN, FLUORESCENT PINK, FLUORESCENT RED, FLUORESCENT ORANGE-YELLOW, FLUORESCENT YELLOW, FLUORESCENT MAGENTA, FLUORESCENT ORANGE, FLUORESCENT ORANGE-RED; BNSSS201

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997  
REVISION DATE: Mar 22 2001

**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: liquid  
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

**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.

**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.

**8. Exposure Controls, Personal Protection**

**EXPOSURE LIMITS:**  
**CRAYOLA(R) & ARTISTA II(R) TEMPERA PAINTS:**  
No occupational exposure limits established.

**VENTILATION:** Based on available information, additional ventilation is not required.

**EYE PROTECTION:** Eye protection not required under normal conditions.

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**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  
**ODOR:** odorless  
**BOILING POINT:** Not available  
**FREEZING POINT:** Not available  
**VAPOR PRESSURE:** Not available  
**VAPOR DENSITY:** Not available  
**SPECIFIC GRAVITY:** Not available  
**WATER SOLUBILITY:** Not available  
**PH:** Not available  
**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

**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.

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CANADIAN TRANSPORTATION OF DANGEROUS GOODS: 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:**

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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