

## 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: Jun 02 1999

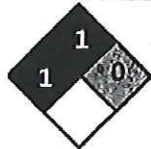
**2. Composition, Information on Ingredients**

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

EC CLASSIFICATION (CALCULATED): Not determined.

## EMERGENCY OVERVIEW:

COLOR: various colors

PHYSICAL FORM: liquid

ODOR: odorless

MAJOR HEALTH HAZARDS: No significant target effects reported.

## POTENTIAL HEALTH EFFECTS:

INHALATION:

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none  
SKIN CONTACT:  
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: 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

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

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**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.

**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:** 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

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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**

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Not available

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**13. Disposal Considerations**

Dispose in accordance with all applicable regulations.

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**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.

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**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.

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**16. Other Information**

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