

## Material Safety Data Sheet

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

**TRADE NAMES/SYNONYMS:**

CRAYOLA PREMIER & ARTISTA II TEMPERA PAINTS; PRODUCT COLORS/CODES: CRAYOLA PREMIER TEMPERA- 54-1106, 54-1116, 54-1206, 54-1208, 54-1208G, 54-1208S, 54-1216, 54-1216G, 54-1216S, 54-1232, 54-1264,; ARTISTA II TEMPERA- 54-3115, 54-3115F (STANDARD & FLUORESCENT), 54-3128, 54-3132, 54-3164; 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, FLUORESCENT CHARTREUSE; BIG YELLOW BOX FRIENDS ON THE FLY-BUTTERFLIES (78-1240-0-000); FRIENDS ON THE FLY-SEA CREATURES (78-1250-0-000); JUST IN CHIME (78-1280-0-000); 54-3108; BNSSS201

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 21 1997  
REVISION DATE: Jun 17 2004

### 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

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) PREMIER & 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.

## 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

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### 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

### MSDS SUMMARY OF CHANGES

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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