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BEGIN MSDS 00231113

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION  
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BINNEY & SMITH  
1100 CHURCH LANE  
EASTON, PA 18044  
1-800-272-9652

EMERGENCY TELEPHONE NUMBER:  
1-800-445-7067

SUBSTANCE: CRAYOLA COLOR EXPLOSION (PAPER, MARKER)

TRADE NAMES/SYNONYMS:

PRODUCT CODE: 74-1687; 74-1688; 74-1689; 74-1691; 00231113

PRODUCT USE: Arts and Crafts

CREATION DATE: Jun 01 2005  
REVISION DATE: Jun 08 2005

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2. COMPOSITION, INFORMATION ON INGREDIENTS  
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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

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3. HAZARDS IDENTIFICATION  
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NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=1 REACTIVITY=0

EMERGENCY OVERVIEW:

COLOR: various colors

PHYSICAL FORM: paper, marker

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  
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#### 4. FIRST AID MEASURES

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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

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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: Not applicable

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#### 6. ACCIDENTAL RELEASE MEASURES

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OCCUPATIONAL RELEASE:

Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

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#### 7. HANDLING AND STORAGE

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STORAGE: Store and handle in accordance with all current regulations and standards. See original container for storage recommendations. Keep separated from incompatible substances.

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#### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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EXPOSURE LIMITS:

CRAYOLA COLOR EXPLOSION (PAPER, MARKER):

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.

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9. PHYSICAL AND CHEMICAL PROPERTIES  
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PHYSICAL STATE: liquid  
COLOR: various colors  
PHYSICAL FORM: paper, marker  
ODOR: Not available  
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  
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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  
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Not available

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12. ECOLOGICAL INFORMATION  
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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  
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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  
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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): All the components of this substance are listed on or  
are exempt from the inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

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16. OTHER INFORMATION  
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