

21276-1080

BEGIN MSDS BNSSS065

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
-----BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9652EMERGENCY TELEPHONE NUMBER:
1-800-535-5053
or call local POISON CONTROL CENTER

SUBSTANCE: CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPLASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES

TRADE NAMES/SYNONYMS:

CRAYOLA WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPLASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES; CRAYOLA WASHABLE THINLINE/FINELINE MARKERS; CRAYOLA WASHABLE MARKERS (CLASSIC, ETC.); BIG YELLOW BOX RADICAL ROOM-WHITE (78-1390-0-000); PRODUCT COLORS/CODES:
58-6000; 58-7200; 58-7208; 58-7800; 58-7801; 58-7803; 58-7808; 58-7809;
58-7812; 58-7813; 58-7814; 58-7816; 58-7817; 58-7818; 58-7819; 58-7832;
58-7836; 58-7848; 58-7849; 58-8102; 58-8108; 58-8109; 58-8110; 58-8191;
58-8200; 58-8211 CLASSPACK; 58-8214; 58-8610; 34-7600-0-007 BROWN;
34-7600-0-011 COPPER; 34-7600-0-034 YELLOW; 34-7600-0-036 ORANGE;
34-7600-0-038 RED; 34-7600-0-040 PURPLE; 34-7600-0-041 PLUM; 34-7600-0-042
BLUE; 34-7600-0-043 EMERALD; 34-7600-0-044 GREEN; 34-7600-0-045 PRIMROSE;
34-7600-0-046 AZURE; 34-7600-0-047 FLAMINGO PINK; 34-7600-0-051 BLACK;
34-7600-0-054 BLUE LAGOON; 34-7600-0-056 GOLDEN YELLOW; 34-7600-0-066 TEAL;
34-7600-0-072 DOLPHIN GRAY; 34-7600-0-073 SANDY TAN; 34-7600-0-086 RASPBERRY;
58-7809-7-006 CLASSIC AW F/L 8-COUNT; 58-7813-6-006 CLASSIC AW ASSORTED F/L
12-COUNT; 58-7836-7-006 BOLD AW F/L 8-COUNT; 58-8140-0-000; 58-8141-0-000;
58-8142-0-000; 58-8217; 04-5680; 04-5684; 04-2457; 83-1012-A-000; 83-1017-A;
BNSSS065

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1997
REVISION DATE: Sep 30 2005-----
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: article containing 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. Keep separated from incompatible substances. See original container for storage recommendations.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICULTURAL, TROPICAL, WILDLIFE AND BRITE, SUNSPASHED), MINI STAMPERS, CRAZY TIPS, WEDGES CONES AND DOMES:

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

PHYSICAL FORM: article containing liquid

ODOR: odorless

BOILING POINT: 212 F (100 C) (ink)

FREEZING POINT: Not available

VAPOR PRESSURE: Not available

VAPOR DENSITY: Not available

SPECIFIC GRAVITY (water=1): 1.03-1.06 (ink)

WATER SOLUBILITY: soluble, ink

PH: 6.5-9.5 (ink)

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.

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.

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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