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Rec'd 10.18.05

Material Safety Data Sheet

21275-1016

Material Safety Data Sheet

Product Name: 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
Product Family:

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-272-9852

EMERGENCY TELEPHONE NUMBER:
1-800-445-7067

SUBSTANCE: 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.

TRADE NAMES/SYNONYMS:

CRAYOLA 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; 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; 58-7819; 58-7819; 58-7832; 58-7838; 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; 34-7600-0-058 GOLDEN YELLOW; 34-7600-0-066 TEAL; 34-7600-0-072 DOLPHIN GRAY; 34-7600-0-073 SANDY TAN; 34-7600-0-088 RASPBERRY; 58-7809-7-008 CLASSIC AW F/L 8-COUNT; 58-7813-8-008 CLASSIC AW ASSORTED F/L 12-COUNT; 58-7836-7-008 BOLD AW F/L 8-COUNT; 58-8140-0-000; 58-8141-0-000; 58-8142-0-000; 58-8217; BNSS065

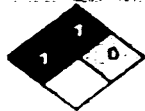
PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1997
REVISION DATE: Mar 17 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-4238 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

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

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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 MeasuresINHALATION: 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.

CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTIC

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Material Safety Data Sheet**7. Handling and Storage**

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

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, SUNSPLASHED), MINT 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: 8.5-9.5 (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

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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.~~**GRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTIK**

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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

~~MSDS SUMMARY OF CHANGES~~

~~SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION~~

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~~CRAYOLA(R) WASHABLE MARKERS BROAD AND FINE LINE (CLASSIC COLORS, PASTELS, BOLD, FLUORESCENT, SCREAMIN', MULTICOLOR)~~