Material Safety Data Sheet

Product Name: CRAYOLA® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS) Product Family:

1. Chemical Product and Company Identification

CRAYOLA LLC 1100 CHURCH LANE EASTON, PA 18044 1-800-272-9652 support@crayola.com EMERGENCY TELEPHONE NUMBER: 1-800-535-5053 or call local POISON CONTROL CENTER

SUBSTANCE: CRAYOLA® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS)

TRADE NAMES/SYNONYMS:

CRAYOLA WASHABLE MARKERS BROAD LINE 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; 007 BROWN; 011 COPPER; 034 YELLOW; 036 ORANGE; 038 RED; 040 PURPLE; 041 PLUM; 042 BLUE; 043 EMERALD; 044 GREEN; 045 PRIMROSE; 046 AZURE; 047 FLAMINGO PINK; 051 BLACK; 054 BLUE LAGOON; 056 GOLDEN YELLOW; 066 TEAL; 072 DOLPHIN GRAY; 073 SANDY TAN; 086 RASPBERRY; 58-7809 CLASSIC AW F/L 8-COUNT; 58-7813 CLASSIC AW ASSORTED F/L 12-COUNT; 58-7836 BOLD AW F/L 8-COUNT; 58-8140; 58-8141; 58-8142; 58-8208; 58-8217; 04-5680; 04-5684; 04-2457; 83-1012; 83-1017-A; 03-4007; BNSSS065

PRODUCT USE: Arts and Crafts

CREATION DATE: Nov 12 1997 REVISION DATE: Dec 11 2008

2. 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

3. 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

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® WASHABLE MARKERS (BROAD LINE, FINE LINE, MINI STAMPERS): 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 Subpart B): Not regulated.

SARA TITLE III SECTION 304 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355 Subpart C): Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370 Subparts B and C): 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 (29 CFR 1910.119): 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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