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BEGIN MSDS 00224081

SECTION 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® ADVANCED WASHABLE BROADLINE AND FINELINE MARKERS,
STAMPERS, PENS

TRADE NAMES/SYNONYMS:

CRAYOLA ADVANCED WASHABLE BROADLINE; 8 CT. B/L MARKER PACK; 12 CT. B/L MARKER
PACK, CLASS PACKS; PRODUCT COLORS/CODES: 04-5012 RECOLORITZ; 54-6202; 54-6201,
54-6203 NO-DRIP PAINT BRUSH PENS; 58-6415, 58-6417 FLIP TOP MARKERS; 58-6416
HEADS N TAILS MARKERS; 58-6419, 58-6420 PIP SQUEAKS MIX 'EMS; 58-7801; 58-7808
CLASSIC AW B/L 8 CT.; 58-7809; 58-7811; 58-7812; 58-7813; 58-7819; 58-8200
CLASSIC AW B/L CLASS PACKS; 58-7832 BOLD AW B/L 8 CT.; 58-7819 TECHNO-BRITE AW
B/L 8 CT.; 58-7812 CLASSIC AW ASSORTED B/L 12 CT.; 58-7208 CLASSIC AW B/L 8
CT. WITH WEDGE NIBS; 58-8700 POSTER MARKERS; 58-8703; 58-8133; 58-8208;
09-2914-A; 80-5800; 80-5801; 80-5805, 80-7002, 80-7003, 80-7004, 80-7005,
80-8210 BEGINNINGS, TADOODLES; 00224081

PRODUCT USE: Arts and Crafts

CREATION DATE: Oct 25 1999
REVISION DATE: Jun 04 2008

SECTION 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

SECTION 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: 100.0

SECTION 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.

SECTION 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.

SECTION 6 ACCIDENTAL RELEASE MEASURES

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

SECTION 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.

HANDLING: Use methods to minimize dust.

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS:

CRAYOLA® ADVANCED WASHABLE BROADLINE AND FINELINE MARKERS, STAMPERS, PENS:
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.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: solid

COLOR: various colors

PHYSICAL FORM: article containing liquid

ODOR: odorless

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

MELTING POINT: Not available

VAPOR PRESSURE: Not applicable

VAPOR DENSITY: Not applicable

SPECIFIC GRAVITY (water=1): 1.06-1.12 (ink)

WATER SOLUBILITY: soluble, ink

PH: 4.5-9.5 (ink)

VOLATILITY: Not applicable

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not applicable

COEFFICIENT OF WATER/OIL DISTRIBUTION: Not available

SECTION 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.

SECTION 11 TOXICOLOGICAL INFORMATION

Not available

SECTION 12 ECOLOGICAL INFORMATION

Not available

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose in accordance with all applicable regulations.

SECTION 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.

SECTION 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.

SECTION 16 OTHER INFORMATION

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