

Material Safety Data Sheet

Product Name: CRAYOLA® DRY ERASE MARKERS

Product Family:

BIN-98-8628, 98-9626-051

1. Chemical Product and Company Identification

BINNEY & SMITH
1100 CHURCH LANE
EASTON, PA 18044
1-800-535-5053
or call local POISON CONTROL CENTER
1-800-272-9652

SUBSTANCE: CRAYOLA® DRY ERASE MARKERS

TRADE NAMES/SYNONYMS:

DRY ERASE MARKERS; INK TANK DRY ERASE MARKERS; PRODUCT COLORS/CODES: 76-6901;
76-6902; 76-6906; 76-6908; 76-6920; 76-6922; 76-6921; 76-6919; 76-6918;
76-6915; 76-6917; 76-6924; 76-6923; 98-8626; 98-8628; 98-9626-0-038;
98-9626-0-042; 98-9626-0-044; 98-9626-0-051; 00227690

PRODUCT USE: Arts and Crafts

CREATION DATE: Feb 07 2002
REVISION DATE: Sep 14 2006

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:

PHYSICAL DESCRIPTION: liquid

PHYSICAL FORM: article containing liquid

ODOR: slight alcohol odor

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. See original container for storage recommendations. Keep separated from incompatible substances.

8. Exposure Controls, Personal Protection

EXPOSURE LIMITS:
CRAYOLA® DRY ERASE MARKERS:
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.

9. Physical and Chemical Properties

PHYSICAL DESCRIPTION: liquid
 PHYSICAL FORM: article containing liquid
 ODOR: slight alcohol odor
 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

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): All components of this product are in compliance.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

16. Other Information

MSDS SUMMARY OF CHANGES

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

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