

21257-0089
-0809
22303-1008

Safety Data Sheet

Material Name: CRAYOLA® GEL-FX MARKERS / METALLIC MARKERS

SDS ID: 00227224

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name: CRAYOLA® GEL-FX MARKERS / METALLIC MARKERS

CRAYOLA LLC
1100 Church Lane
Easton, PA 18044
support@crayola.com

Phone: 1-800-272-9652

Health Emergency - Call local Poison Control Center
Transportation Emergency: 1-800-535-5053

Synonyms

CRAYOLA GEL-FX MARKERS; CRAYOLA GEL FX 8-COUNT BROADLINE MARKERS, 24 PACK; CRAYOLA WINDOW MEGA WASHABLE MARKERS; CRAYOLA XL WINDOW WRITERS WASHABLE MARKERS (CANADA); METALLIC MARKERS; CRAYOLA METALLIC MARKERS; PRODUCT CODES/COLORS: 31-2402; 58-8163; 58-8173 POSTER MARKERS; 58-8212; 48-8163-0-074 BLUE, 088 GREEN, 069 MAGENTA, 040 PURPLE, 010 ROSE, 072 SLATE, 053 WHITE, 034 YELLOW, GOLD, LIGHT BLUE, METALLIC GREEN, BROWN, ORANGE, METALLIC PINK, SILVER, BIG YELLOW BOX RADICAL ROOM, BLACK (78-1380-0-000); MY OWN ROCKING CHAIR (78-1130-0-000); BIG YELLOW BOX TIME WELL KEPT-PRINTED DESIGN (78-1320-0-000, 78-1320-0-001); TIME WELL KEPT-GREEN CANVAS (78-1360-0-000, 78-1360-0-001); RADICAL ROOM, BLACK (78-1380-0-000); RADICAL ROOM, WHITE (78-1390-0-000)

Product Use

Arts and Crafts

Section 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Color: various colors
Physical Form: article containing liquid
Odor: odorless

POTENTIAL HEALTH EFFECTS

Inhalation: none
Skin Contact: none
Eye Contact: none
Ingestion: none

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component	Percent	Symbol(s)	Risk Phrase(s)
Not Available	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.	100	---	---

Section 4 - FIRST AID MEASURES

Inhalation

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

Skin

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.

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Eyes

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

See Section 9 for Flammability Properties

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Flammable Properties

Slight fire hazard.

Extinguishing Media

regular dry chemical, carbon dioxide, water, regular foam

Fire Fighting Measures

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 spill/release

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

Section 7 - HANDLING AND STORAGE

Storage Procedures

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

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

ACGIH and EU have not developed exposure limits for any of this product's components.

Ventilation

Based on available information, additional ventilation is not required.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face

Eye protection not required under normal conditions.

Protective Clothing

Protective clothing is not required under normal conditions.

Glove Recommendations

Protective gloves are not required under normal conditions.

Respiratory Protection

No respirator is required under normal conditions of use.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

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Physical State: Liquid
Color: various colors
Odor: odorless
pH: Not available
Boiling Point: Not available
Evaporation Rate: Not available
Vapor Pressure: Not available
Density: Not available
Water Solubility: soluble
Viscosity: 2.0 - 7.0 cP ink

Appearance: Not available
Physical Form: article containing liquid
Odor Threshold: Not available
Melting Point: Not available
Flash Point: 100 °C ink
OSHA Flammability Class: III B
Vapor Density (air = 1): Not available
Specific Gravity (water = 1): 1.02 - 1.06 ink
Coeff. Water/Oil Dist: Not available
Volatility: Not available

Section 10 - STABILITY AND REACTIVITY

Chemical Stability

Stable at normal temperatures and pressure.

Conditions to Avoid

None reported.

Materials to Avoid

oxidizing materials

Decomposition Products

oxides of carbon

Possibility of Hazardous Reactions

Will not polymerize.

Section 11 - TOXICOLOGICAL INFORMATION

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

Component Carcinogenicity

None of this product's components are listed by ACGIH, IARC, or DFG.

RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

Section 12 - ECOLOGICAL INFORMATION

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations.

Component Waste Numbers

The U.S. EPA has not published waste numbers for this product's components.

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*****Section 14 - TRANSPORT INFORMATION*******US DOT Information**

No Classification assigned.

TDG Information

No Classification assigned.

ADR Information

No Classification assigned.

RID Information

No Classification assigned.

IATA Information

No Classification assigned.

ICAO Information

No Classification assigned.

IMDG Information

No Classification assigned.

*****Section 15 - REGULATORY INFORMATION*******U.S. Federal Regulations**

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: No Chronic Health: No Fire: No Pressure: No Reactive: No

U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

Canada**Component Analysis - Inventory**

No information is available.

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Section 16 - OTHER INFORMATION

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

End of Sheet 00227224