

# Safety Data Sheet

Product Identifier: CRAYOLA® REGULAR MARKERS

SDS ID: CRAY-043

## \*\*\*Section 1 - IDENTIFICATION\*\*\*

**Material Name:** CRAYOLA® REGULAR MARKERS

### Synonyms

CRAYOLA REGULAR MARKERS; CRAYOLA MARKERS BROAD AND FINE LINE (CLASSIC, TROPICAL, BOLD, FLUORESCENT COLORS, PASTELS, ASSORTED, WILDLIFE, BRITE, SUNSPLASHED, ACCESS); EXTREME MARKERS; CRAYOLA MARKERS; CLASS PACKS; COLOR CUBE; ACTIVITES; ART ASSORTMENTS; PRODUCT CODE(S): 04-0135; 04-0140; 04-0320; 04-1610; 04-1611; 04-1612; 04-1613; 04-1614; 04-1615; 04-1621; 04-1623; 04-1624; 04-1907; 04-1911; 04-1950; 04-1951; 04-1954; 04-1971; 04-2532; 04-2536; 04-2544; 04-2547; 04-2549; 04-5357; 04-5358; 04-5380; 04-5553; 04-5557; 04-5558; 04-5671; 04-5672; 04-5674; 04-5676; 04-5677; 04-5718; 04-5719; 04-5727; 04-6001; 04-6010; 04-6868; 04-6876; 04-8210; 04-8218; 04-8219; 58-7622; 58-7623; 58-7700; 58-7708; 58-7709; 58-7712; 58-7713; 58-7714; 58-7722; 58-7725; 58-7726; 58-7732; 58-7748; 58-7800; 58-7808; 58-7816; 58-7832; 58-7836; 58-8175; 58-8201; 58-8210

### Recommended Use

Arts and Crafts

### Restrictions on Use

None known.

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

## \*\*\*Section 2 - HAZARD(S) IDENTIFICATION\*\*\*

### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

No classification is assigned, based on classification criteria. Review the entire data sheet for any additional information which did not result in a GHS classification.

### GHS LABEL ELEMENTS

#### Symbol(s)

None

#### Signal Word

None

#### Hazard Statement(s)

None needed according to classification criteria.

#### Precautionary Statement(s)

#### Prevention

None needed according to classification criteria.

#### Response

None needed according to classification criteria.

#### Storage

None needed according to classification criteria.

#### Disposal

Dispose in accordance with all applicable federal, state/regional and local laws and regulations.

#### Hazard(s) Not Otherwise Classified

No data available.

0% of the mixture consists of ingredient(s) of unknown acute toxicity.

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## \*\*\*Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS\*\*\*

CAS	Component	Percent
Not Available	Product has been certified as nontoxic by the Art & Creative Materials Institute, Inc. and conforms to ASM D 4236 standard practice for labeling art materials for acute and chronic adverse health hazards.	100

## \*\*\*Section 4 - FIRST-AID MEASURES\*\*\*

### Description of Necessary 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. Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, get medical advice/attention.

#### Ingestion

Call a poison control center or doctor immediately for treatment advice.

### Most Important Symptoms/Effects

#### Acute

No information on significant adverse effects.

#### Delayed

No information on significant adverse effects.

### Indication of Immediate Medical Attention and Special Treatment Needed, If Needed

Treat symptomatically and supportively.

## \*\*\*Section 5 - FIRE-FIGHTING MEASURES\*\*\*

### Suitable Extinguishing Media

carbon dioxide, regular dry chemical, regular foam, water

### Unsuitable Extinguishing Media

None known.

### Special Protective Equipment and Precautions for Firefighters

Slight fire hazard.

### Special Hazards Arising from the Chemical

#### Hazardous Combustion Products

**Combustion:** oxides of carbon

#### Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

#### Sensitivity to Mechanical Impact

No

#### Sensitivity to Static Discharge

No

## \*\*\*Section 6 - ACCIDENTAL RELEASE MEASURES\*\*\*

### Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8.

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## Methods and Materials for Containment and Cleaning Up

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

### \*\*\*Section 7 - HANDLING AND STORAGE\*\*\*

#### Precautions for Safe Handling

Wash thoroughly after handling.

#### Conditions for Safe Storage, including any Incompatibilities

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

**Incompatibilities:** oxidizing materials

### \*\*\*Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION\*\*\*

#### Component Exposure Limits

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

#### Appropriate Engineering Controls

Based on available information, additional ventilation is not required.

#### Individual Protection Measures, such as Personal Protective Equipment

##### Eyes/Face Protection

Eye protection not required under normal conditions.

##### Skin Protection

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.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

### \*\*\*Section 9 - PHYSICAL AND CHEMICAL PROPERTIES\*\*\*

<b>Physical State:</b> Liquid	<b>Appearance:</b> article containing liquid
<b>Color:</b> various colors	<b>Physical Form:</b> article containing liquid
<b>Odor:</b> None	<b>Odor Threshold:</b> Not available
<b>pH:</b> 5.0-9.0	<b>Melting Point:</b> Not available
<b>Boiling Point:</b> <100 C	<b>Decomposition Temperature:</b> Not available
<b>Flash Point:</b> Not available	<b>Evaporation Rate:</b> Not available
<b>Vapor Pressure:</b> Not available	<b>Vapor Density (air = 1):</b> Not available
<b>Density:</b> 1.01-1.05 g/cc	<b>Specific Gravity (water = 1):</b> 1.01-1.05
<b>Water Solubility:</b> Soluble	<b>Coeff. Water/Oil Dist:</b> Not available
<b>Viscosity:</b> Not available	<b>Volatility:</b> Not available

### \*\*\*Section 10 - STABILITY AND REACTIVITY\*\*\*

#### Reactivity

No hazard expected.

#### Chemical Stability

Stable at normal temperatures and pressure.

#### Possibility of Hazardous Reactions

Will not polymerize.

#### Conditions to Avoid

None reported.

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## Incompatible Materials

oxidizing materials

## Hazardous Decomposition

**Combustion:** oxides of carbon

## \* \* \*Section 11 - TOXICOLOGICAL INFORMATION\* \* \*

### Acute and Chronic Toxicity

No information on significant adverse effects.

### 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.

### Information on Likely Routes of Exposure

#### Inhalation

No information on significant adverse effects.

#### Ingestion

No information on significant adverse effects.

#### Skin Contact

No information on significant adverse effects.

#### Eye Contact

No information on significant adverse effects.

#### Immediate Effects

None

#### Delayed Effects

None

#### Medical Conditions Aggravated by Exposure

No data available.

#### Irritation/Corrosivity Data

None

#### RTECS Irritation

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

#### Respiratory Sensitization

No information available for the product.

#### Dermal Sensitization

No information available for the product.

#### Germ Cell Mutagenicity

No information available for the product.

#### Carcinogenicity

#### Component Carcinogenicity

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

#### Reproductive Toxicity

No information available for the product.

#### Specific Target Organ Toxicity - Single Exposure

No target organs identified.

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## Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

## Aspiration Hazard

No data available.

## \*\*\*Section 12 - ECOLOGICAL INFORMATION\*\*\*

### Ecotoxicity

No information available for the product.

### Component Analysis - Aquatic Toxicity

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

### Persistence and Degradability

No information available for the product.

### Bioaccumulative Potential

No information available for the product.

### Mobility in Soil

No information available for the product.

## \*\*\*Section 13 - DISPOSAL CONSIDERATIONS\*\*\*

### Disposal Methods

Dispose in accordance with all applicable regulations.

### Disposal of Contaminated Packaging

Dispose of in accordance with all applicable federal, state and local regulations. Recycle if possible.

## \*\*\*Section 14 - TRANSPORT INFORMATION\*\*\*

### US DOT Information

Not regulated as a hazardous material.

### TDG Information

Not regulated as dangerous goods.

### IATA Information

Not regulated as dangerous goods.

### ICAO Information

Not regulated as dangerous goods.

### IMDG Information

Not regulated as dangerous goods.

## \*\*\*Section 15 - REGULATORY INFORMATION\*\*\*

### U.S. Federal Regulations

#### Component Analysis

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

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

### U.S. State Regulations

#### Component Analysis - State

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

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## Canada Regulations

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

**WHMIS Classification:** Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

## Canadian WHMIS Ingredients Disclosure List

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List and no components were found on the list.

## Inventory

All of the components of this product are listed on the TSCA Inventory.

## Component Analysis - Inventory

No information is available.

## \* \* \*Section 16 - OTHER INFORMATION\* \* \*

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

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

## 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

## Other Information

The information contained in this document express our current knowledge and experience, however cannot imply guarantee of any nature. Considering the variety of factors that can affect their process or application, the information on this sheet does not exempt the processors from the responsibility of executing their own tests and experiments.

End of Sheet CRAY-043