

# Safety Data Sheet

Material Name: CRAYOLA® WASHABLE WATER COLOR DYES

SDS ID: BNSSS195

## \* \* \*Section 1 - PRODUCT AND COMPANY IDENTIFICATION\* \* \*

Material Name: CRAYOLA® WASHABLE WATER COLOR DYES

CRAYOLA LLC  
1100 Church Lane

Phone: 1-800-272-9652

Easton, PA 18044  
support@crayola.com

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

### Synonyms

PRODUCT COLORS/CODES: 53-5300-0-007 BROWN; PRODUCT COLORS/CODES: 53-5300-0-034 YELLOW;  
PRODUCT COLORS/CODES: 53-5300-0-035 YELLOW ORANGE; PRODUCT COLORS/CODES: 53-5300-0-036 ORANGE; PRODUCT COLORS/CODES: 53-5300-0-037 RED ORANGE; PRODUCT COLORS/CODES: 53-5300-0-038 RED; PRODUCT COLORS/CODES: 53-5300-0-039 RED VIOLET; PRODUCT COLORS/CODES: 53-5300-0-040 VIOLET; PRODUCT COLORS/CODES: 53-5300-0-041 BLUE VIOLET; PRODUCT COLORS/CODES: 53-5300-0-042 BLUE; PRODUCT COLORS/CODES: 53-5300-0-043 BLUE GREEN; PRODUCT COLORS/CODES: 53-5300-0-044 GREEN; PRODUCT COLORS/CODES: 53-5300-0-045 YELLOW GREEN; PRODUCT COLORS/CODES: 53-5300-0-048 TURQUOISE; PRODUCT COLORS/CODES: 53-5300-0-051 BLACK

### Product Use

Arts and Crafts

## \* \* \*Section 2 - HAZARDS IDENTIFICATION\* \* \*

### EMERGENCY OVERVIEW

Physical Form: powder

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.

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## 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.

## 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

Collect spilled material in appropriate container for disposal.

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

## Handling Procedures

Use methods to minimize dust.

## 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.

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## 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>	Solid	<b>Appearance:</b>	Not available
<b>Physical Form:</b>	powder	<b>Odor:</b>	odorless
<b>Odor Threshold:</b>	Not available	<b>Melting Point:</b>	Not available
<b>Boiling Point:</b>	Not applicable	<b>Vapor Pressure:</b>	Not applicable
<b>Vapor Density (air = 1):</b>	Not applicable	<b>Density:</b>	Not available
<b>Specific Gravity (water = 1):</b>	Not available	<b>Water Solubility:</b>	Not available
<b>Coeff. Water/Oil Dist:</b>	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, oxides of nitrogen, oxides of sulfur

### 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.

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## Component Waste Numbers

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

## \*\*\*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\*\*\*

### 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 (40 CFR 370 Subparts B and C)

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

### 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

### 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 BNSSS195