

# Safety Data Sheet

Material Name: CRAYOLA® CHALK

SDS ID: BNSSS090

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

**Material Name:** CRAYOLA® CHALK

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

CHALKBOARD CHALK; COLORED CHALK; DRAWING CHALK; MOLDED CHALK; SIDEWALK CHALK AND GIANT CHALK; 3-D CHALK; SIDEWALK TATTOO; GLOW CHALK; MAKE YOUR OWN CHALK (MYOC); SIDEWALK CRAYONS; GLITTER CHALK; PRODUCT COLORS/CODES : 03-3538; 03-3547; 03-3548; 03-5000; 03-5003; 03-5004; 03-5015; 03-5016; 03-5017; 03-5021; 03-5022; 03-5024; 03-5025; 03-5033; 03-5034; 03-5037; 03-5039; 03-5046; 03-5052; 03-5053; 03-5054; 03-5057; 03-5058; 03-5059; 03-5060; 03-5061; 03-5063; 03-5064; 03-5066; 03-5067; 03-5068; 03-5071; 03-5072; 03-5073; 03-5080; 03-5081; 03-5091; 03-5092; 03-5093; 03-5101; 03-5102; 03-5103; 03-5104; 03-5105; 03-5106; 03-5107; 03-5108; 03-5111; 03-5200; 03-5201; 03-5202; 03-5203; 03-5204; 03-5205; 03-5206; 03-5207; 03-5208; 03-5209; 03-5210; 03-5211; 03-5212; 03-5213; 03-5214; 03-5216; 03-5217; 03-5218; 035220; 03-7100; 03-7200; 03-7201; 03-7202; 03-7601; 03-7602; 03-7603; 04-0135; 04-1907; 04-1950; 04-1951; 04-2542; 04-5034; 04-5033; 04-5350; 04-5355; 04-5358; 04-5408 (ASSORTED COLORS); 04-5718; 04-5719; 04-6006; 42-1404; 51-0312; 51-0320 (WHITE); 51-0400; 51-0403; 51-0404; 51-0060; 51-5005; 51-0812 (SWAN); 51-0816 (ASSORTED); 51-0901; 51-0902; 51-0906; 51-1200; 51-1202; 51-1204; 51-1203; 51-1205; 51-1206; 51-1208; 51-1216; 51-1220; 51-1405; 51-1406; 51-1408; 51-1503; 51-1505; 51-1515; 51-1524; 51-1650; 51-2010; 51-2012; 51-2016; 51-2024; 51-2048; 51-2515; 51-2617; 51-3401; 51-3502; 51-3505; 51-3508; 51-3515; 51-3523; 51-3535; 51-3537; 51-3552; 51-3553; 51-3554; 51-3555; 51-3556; 51-3557; 51-3570; 51-3571; 51-3590; 51-4005; 51-4105; 51-4106; 51-4107; 51-4108; 51-4109; 51-4110; 51-4107; 51-5015; 51-5101; 51-6144; EGGS & CHICK; 51-8015; 51-8020; 51-8025; 51-8052; 51-8064; 54-1402; 55-3415; 55-3510; 69-3570

### Product Use

Arts and Crafts

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

### EMERGENCY OVERVIEW

**Color:** various colors  
**Physical Form:** solid  
**Odor:** odorless

### POTENTIAL HEALTH EFFECTS

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

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## \*\*\*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.

### 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: 0 Reactivity: 0**

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

### Flammable Properties

Negligible fire hazard.

### Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

### 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\*\*\*

### Storage Procedures

See original container for storage recommendations.

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

### Component Exposure Limits

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

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## 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.

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>Color:</b>	various colors	<b>Physical Form:</b>	solid
<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

No data available.

### Decomposition Products

None known.

### 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.

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## 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.

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

### US DOT Information

Not regulated as a hazardous material.

### TDG Information

Not regulated as dangerous goods.

### ADR Information

Not regulated as dangerous goods.

### RID 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\*\*\*

### 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

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.

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**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.

## Component Analysis - Inventory

No information is available.

## \* \* \*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 BNSSS090