

# Safety Data Sheet

Material Name: CRAYOLA® MODEL MAGIC

SDS ID: CRAY-078

## Section 1 - PRODUCT AND COMPANY IDENTIFICATION

### Material Name

CRAYOLA® MODEL MAGIC

### Synonyms

CRAYOLA MODEL MAGIC; ART TUB; ART CASE; CRAYOLA MODEL MAGIC BUCKET; FUSION; MORPHIX; PRODUCT COLORS/CODES: 03-1601; 03-4101; 03-4102; 03-4103; 03-4104; 03-4105; 03-4109; 03-4110; 03-4116; 03-4117; 03-4118; 04-1110; 04-1500; 04-1503; 04-1504; 04-1506; 04-1507; 04-1509; 04-1520; 04-1601; 04-6010; 04-1907; 04-1908; 04-1951; 04-4106; 04-4107; 04-4108; 04-4401; 04-4600; 04-5354; 04-5358; 04-5401; 04-5358; 04-5558; 04-5367; 04-5692; 04-5719; 04-6010; 04-6808; 23-0219; 23-0220; 23-2200; 23-2201; 23-2221; 23-2223; 23-2225; 23-2226; 23-2227; 23-2228; 23-2229; 23-2230; 23-2231; 23-2232; 23-2233; 23-2234; 23-2235; 23-2237; 23-2240; 23-2241; 23-2244; 23-2246; 23-2250; 23-2252; 23-2253; 23-2255; 23-2256; 23-2257; 23-2260; 23-2264; 23-2270; 23-2271; 23-2272; 23-2273; 23-2274; 23-2275; 23-2276; 23-2277; 23-2278; 23-2279; 23-2402; 23-2403; 23-2404; 23-2405; 23-2406; 23-2407; 23-2408; 23-2412; 23-2413; 23-2414; 23-2436; 23-2437; 23-2438; 23-2439; 23-2505; 23-2900; 23-3001; 23-3072; 23-3153; 23-3302; 23-3303; 23-3304; 23-3352; 23-6001; 23-6002; 23-6018; 23-6019; 23-6205; 23-6305; 23-6310; 23-6818; 57-0019; 57-0021; 57-0022; 57-0265; 57-2000; 57-2013; 57-2014; 57-2015; 57-2016; 57-2017; 57-2018; 57-2016; 57-2017; 57-2022; 57-2023; 57-2024; 57-2025; 57-2032; 57-2102; 57-2104; 57-4400; 57-4401; 57-4402; 57-4403; 57-4404; 57-4413; 57-4414; 57-4415; 57-4416; 57-4417; 57-4418; 57-4433; 57-4434; 57-4436; 57-4438; 57-4440; 57-4442; 57-4444; 57-4451; 57-4452; 57-4459; 57-4462; 57-4464; 57-4474; 57-4482; 57-4486; 57-4491; 57-4494; 57-4495; 57-4496; 57-4510; 57-4511; 57-4512; 57-4513; 57-4515; 57-4516; 57-4519; 57-6001; 57-6002

### Product Description

Finished product.

### Product Use

Arts and Crafts

### Restrictions on Use

None known.

### Manufacturer Information

CRAYOLA (Australia) Pty Ltd  
10 Caribbean Drive, Scoresby  
Victoria, Australia 3179  
Telephone: 1-800-657-353 Weekdays 9am – 4pm

### Emergency telephone

Poisons information Centre, Call 13 11 26 (Available 24 hours every day)

## Section 2 - HAZARDS IDENTIFICATION

Classified to Globally Harmonised System of Classification and Labelling of Chemicals, Third revised edition, published by the United Nations as modified under Schedule 6 of the Work Health and Safety Regulation.

### GHS Classification

None needed according to classification criteria

### GHS Label Elements

#### Symbol(s)

None needed according to classification criteria

#### Signal Word

None needed according to classification criteria

### Hazard Statement(s)

None needed according to classification criteria.

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## 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 of contents/container in accordance with local/regional/national/international regulations.

### Other Hazards Which Do Not Result in Classification

None known.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
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. Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

### Ingestion

Contact local poison control center or physician immediately.

### Most Important Symptoms/Effects

#### Symptoms: Immediate

No information on significant adverse effects.

#### Symptoms: Delayed

No information on significant adverse effects.

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

## Section 5 - FIRE FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Water, carbon dioxide, regular dry chemical, regular foam

#### Unsuitable Extinguishing Media

None known.

### Special Hazards Arising from the Chemical

Slight fire hazard.

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## **Hazardous Combustion Products**

Oxides of carbon

## **Special Protective Equipment and Precautions for Firefighters**

Wear protective clothing and equipment suitable for the 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. Stay upwind and keep out of low areas.

## **Hazchem/Emergency Action Code**

Not specified

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

### **Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

### **Environmental Precautions**

Avoid release to the environment.

### **Methods and Materials for Containment and Cleaning Up**

Stop leak if possible without personal risk. Collect spilled material in appropriate container for disposal.

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

### **Precautions for Safe Handling**

Wash thoroughly after handling. Use methods to minimize dust.

### **Conditions for Safe Storage, Including any Incompatibilities**

None needed according to classification criteria.

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

### **Incompatible Materials**

oxidizing materials

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

### **Component Exposure Limits**

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

### **EU - Occupational Exposure (98/24/EC) - Binding Biological Limit Values and Health Surveillance Measures**

There are no biological limit values for any of this product's components.

### **Engineering Controls**

Based on available information, additional ventilation is not required.

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

#### **Eye/face protection**

Eye protection not required under normal conditions.

#### **Skin Protection**

Protective clothing is 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.

#### **Glove Recommendations**

Protective gloves are not required under normal conditions.

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	fluffy solid compound	<b>Physical State</b>	solid
<b>Odor</b>	glue like	<b>Color</b>	various colors
<b>Odor Threshold</b>	(Slight )	<b>pH</b>	6.5 - 7.2
<b>Melting Point</b>	Not available	<b>Boiling Point</b>	Not available
<b>Boiling Point Range</b>	Not available	<b>Freezing point</b>	Not available
<b>Evaporation Rate</b>	Not available	<b>Flammability (solid, gas)</b>	Not available
<b>Autoignition Temperature</b>	Not available	<b>Flash Point</b>	Not available
<b>Lower Explosive Limit</b>	Not available	<b>Decomposition temperature</b>	Not available
<b>Upper Explosive Limit</b>	Not available	<b>Vapor Pressure</b>	Not available
<b>Vapor Density (air=1)</b>	Not available	<b>Specific Gravity (water=1)</b>	0.36 - 0.5
<b>Water Solubility</b>	(partially soluble )	<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Viscosity</b>	Not available	<b>Solubility (Other)</b>	Not available
<b>Density</b>	0.4 g/cm <sup>3</sup>	<b>Physical Form</b>	solid
<b>Molecular Weight</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.

### Incompatible Materials

oxidizing materials

### Hazardous decomposition products

Oxides of carbon

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## Section 11 - TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Inhalation

No information on significant adverse effects.

#### Skin Contact

No information on significant adverse effects.

#### Eye Contact

No information on significant adverse effects.

#### Ingestion

No information on significant adverse effects.

### Acute and Chronic Toxicity

#### Component Analysis - LD50/LC50

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

### Product Toxicity Data

#### Acute Toxicity Estimate

No data available.

#### Immediate Effects

No information on significant adverse effects.

#### Delayed Effects

No information on significant adverse effects.

#### Irritation/Corrosivity Data

None

#### Respiratory Sensitization

No information available for the product.

#### Dermal Sensitization

No information available for the product.

#### Component Carcinogenicity

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

#### Germ Cell Mutagenicity

No information available for the product.

#### Reproductive Toxicity

No information available for the product.

#### Specific Target Organ Toxicity - Single Exposure

No target organs identified.

#### Specific Target Organ Toxicity - Repeated Exposure

No target organs identified.

#### Aspiration hazard

no data available.

#### Medical Conditions Aggravated by Exposure

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.

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## Bioaccumulative Potential

No information available for the product.

## Mobility in soil

No information available for the product.

## Other adverse effects

No data available

## Section 13 - DISPOSAL CONSIDERATIONS

### Disposal Methods

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

## Section 14 - TRANSPORT INFORMATION

ADG Information:

**Additional information:** Not regulated as dangerous goods.

IATA Information:

**Additional information:** Not regulated as dangerous goods.

ICAO Information:

**Additional information:** Not regulated as dangerous goods.

IMDG Information:

**Additional information:** Not regulated as dangerous goods.

### Component Marine Pollutants (IMDG)

Not a marine pollutant

This material does not contain any chemicals required by the IBC Code to be identified as dangerous chemicals in bulk.

### Hazchem/Emergency Action Code

Not specified

## Section 15 - REGULATORY INFORMATION

### Australia Regulations

#### Work Health and Safety Regulations - Prohibited Carcinogens

No component(s) are listed on the Prohibited Carcinogens list.

#### Work Health and Safety Regulations - Restricted Carcinogens

No component(s) are listed on the Restricted Carcinogens list.

#### Work Health and Safety Regulations - Restricted Hazardous Chemicals

No component(s) are listed on the Restricted Hazardous Chemicals list.

#### Australia Work Health and Safety Regulations - Hazardous Chemicals Requiring Health Monitoring

None of this product's components are on the list.

## Section 16 - OTHER INFORMATION

### NFPA Ratings

Health: 1 Fire: 1 Reactivity: 0

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

### Summary of Changes

New SDS: 19 December 2016

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## Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania\*; CAS - Chemical Abstracts Service; CFR - Code of Federal Regulations (US); CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; EIN - European Inventory of (Existing Commercial Chemical Substances); EINECS - European Inventory of Existing Commercial Chemical Substances; ENCS - Japan Existing and New Chemical Substance Inventory; 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; ISHL - Japan Industrial Safety and Health Law; IUCLID - International Uniform Chemical Information Database; JP - Japan; Kow - Octanol/water partition coefficient; KECI - Korea Existing Chemicals Inventory; KECL - Korea Existing Chemicals List; KR - Korea; LD50/LC50 - Lethal Dose/ Lethal Concentration; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; MX - Mexico; NDSL - Non-Domestic Substance List (Canada); 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; PEL - Permissible Exposure Limit; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA - Korea Toxic Chemicals Control Act; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TW - Taiwan; TWA - Time Weighted Average; UEL - Upper Explosive Limit; UN/NA - United Nations /North American; US - United States; VLE - Exposure Limit Value (Mexico); WHMIS - Workplace Hazardous Materials Information System (Canada).

## Other Information

### Disclaimer:

Supplier gives no warranty whatsoever, including the warranties of merchantability or of fitness for a particular purpose. Any product purchased is sold on the assumption the purchaser shall determine the quality and suitability of the product. Supplier expressly disclaims any and all liability for incidental, consequential or any other damages arising out of the use or misuse of this product. No information provided shall be deemed to be a recommendation to use any product in conflict with any existing patent rights.