Safety Data Sheet

Material Name: CRAYOLA® MODEL MAGIC

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
CRAYOLA® MODEL MAGIC

Synonyms
FUSION; MORPHIX; PRODUCT COLORS/CODES: 03-1601; 04-4101; 03-4102; 03-4103; 03-4104; 03-4105; 03-4109; 03-4110; 03-4116; 03-4117; 03-4118; 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; 04-5401; 04-5358; 04-5558; 04-5367; 04-6092; 04-5719; 04-6010; 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; 23-6075; 23-6310; 57-0019; 57-0021; 57-0022; 57-0265; 57-2000; 57-206; 57-4400; 57-4401; 57-4402; 57-4403; 57-4404; 57-4409; 57-4413; 57-4414; 57-4415; 57-4416; 57-4418; 57-4433; 57-4434; 57-4436; 57-4438; 57-4440; 57-4442; 57-4444; 57-4451; 57-4452; 57-4459; 57-4464; 57-4415; 57-4418; 57-4491; 57-4494; 57-4495; 57-4496; 57-4510; 57-4511; 57-4512; 57-4513; 57-4515; 57-4516; 57-4519; 57-6061; 57-6002

Product Description
Finished product.

Product Use
Arts and Crafts

Restrictions on Use
None known.

Details of the supplier of the safety data sheet
CRAYOLA LLC
1100 Church Lane
Easton, PA 18044
Phone: 1-800-272-9652
Emergency Phone #: Health Emergency - Call local POISON CONTROL
E-mail: support@crayola.com

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
None needed according to classification criteria

GHS Label Elements

Symbols(s)
None needed according to classification criteria

Signal Word
None needed according to classification criteria

Hazard Statement(s)
None needed according to classification criteria.

Precautionary Statement(s)
Prevention

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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.

Other Hazards
None known.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Available</td>
<td>Product has been certified as nontoxic by the Art &amp; Creative Materials Institute, Inc. and conforms to ASM D 4236 standard practice for labeling art materials for acute and chronic adverse health hazards.</td>
<td>100</td>
</tr>
</tbody>
</table>

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
Acute
No information on significant adverse effects.

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.
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Hazardous Combustion Products
Oxides of carbon

Advice for firefighters
Slight fire hazard.

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.

Special Protective Equipment and Precautions for Firefighters
Wear protective clothing and equipment suitable for the surrounding fire.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
None.

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
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

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.

ACGIH - Threshold Limit Values - Biological Exposure Indices (BEI)
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.
### Safety Data Sheet

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**Glove Recommendations**  
Protective gloves are not required under normal conditions.

### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Fluffy solid compound</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td>Glue like</td>
</tr>
<tr>
<td><strong>Odor Threshold</strong></td>
<td>(Slight)</td>
</tr>
<tr>
<td><strong>Melting Point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Freezing point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Boiling Point Range</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Autoignition</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Lower Explosive Limit</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Upper Explosive Limit</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Vapor Density (air=1)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Water Solubility</strong></td>
<td>Partially soluble</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>0.4 g/cm³</td>
</tr>
<tr>
<td><strong>Molecular Weight</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Physical State</strong></td>
<td>Solid</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Various colors</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>6.5 - 7.2</td>
</tr>
<tr>
<td><strong>Evaporation Rate</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Decomposition temperature</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Vapor Pressure</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Specific Gravity (water=1)</strong></td>
<td>0.36 - 0.5</td>
</tr>
<tr>
<td><strong>Partition coefficient: n-octanol/water</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Solubility (Other)</strong></td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Physical Form</strong></td>
<td>Solid</td>
</tr>
</tbody>
</table>

### 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**
Material Name: CRAYOLA® MODEL MAGIC

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.

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.

Tumorigenic Data
No data available

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.
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Section 12 - ECOLOGICAL INFORMATION  

Ecotoxicity  
No information available for the product.  

Component Analysis - Aquatic Toxicity  
No LOEL 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  
No information available for the product.  

Section 13 - DISPOSAL CONSIDERATIONS  

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

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

Section 14 - TRANSPORT INFORMATION  

US DOT Information:  
Additional information: Not regulated as a hazardous material  

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  

TDG Information:  
Additional information: Not regulated as dangerous goods  

Section 15 - REGULATORY INFORMATION  

U.S. Federal Regulations  
None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), 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 Reactivity: No  

U.S. State Regulations  
None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA
Material Name: CRAYOLA® MODEL MAGIC SDS 10: CRAY-040

Not listed under California Proposition 65

Component Analysis - Inventory
No information is available.

U.S. Inventory (TSCA)
All of the components of this product are listed on the TSCA Inventory. All components of this product are listed on the DSL.

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
Updated: 01/14/2016

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsi; CA - Canada; CAS - Chemical Abstracts Service; 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; EEC - European Economic Community; ENECs - 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, JP - Japan; Kow - Octanol/water partition coefficient; KECl - Korea Existing Chemicals Inventory, KECL - Korea Existing Chemicals List, KR - Korea; 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; 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; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TCCA - Korean Toxic Chemicals Control Act, TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

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.