

Safety Data Sheet

Material Name: CRAYOLA® 蜡笔™; CRAYOLA® CRAYONS™

SDS ID: CRAY-126

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Material Name

CRAYOLA® 蜡笔™; CRAYOLA® CRAYONS™

Synonyms

CRAYOLA CRAYONS; CRAYOLA WASHABLE CRAYONS; CRAYOLA ULTRA CLEAN CRAYONS; CRAYOLA LARGE CRAYONS; CRAYOLA WASHABLE LARGE CRAYONS; CRAYOLA JUMBO CRAYONS; CRAYOLA WASHABLE JUMBO CRAYONS; CRAYOLA TWISTABLE CRAYONS; CRAYOLA TWISTABLE SLICK STIX; CRAYOLA TWISTABLE MINI CRAYONS; CRAYOLA TWISTABLE EXTREME CRAYONS; ARTISTA II ANTIROLL CRAYONS; ARTISTA II CRAYONS; CRAYOLA BEGINNINGS; CRAYOLA COLORING BOOK CRAYONS; CRAYOLA CRAYON CLASSPACKS; CRAYOLA CONSTRUCTION PAPER CRAYONS; CRAYOLA DRYERASE CRAYONS; CRAYOLA EGG SHAPED CRAYONS; CRAYOLA FABRIC CRAYONS; CRAYOLA FLUORESCENT CRAYONS; CRAYOLA GEL F/X CRAYONS; CRAYOLA GLITTER CRAYONS; CRAYOLA METALLIC F/X CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; MY FIRST CRAYOLA WASHABLE EASY GRIP CRAYONS; MY FIRST WASHABLE CRAYONS; CRAYOLA NEON CRAYONS; CRAYOLA POSTER CRAYONS; CRAYOLA BATH CRAYONS; STAONAL MARKING CRAYONS (PERMANENT AND WATERPROOF); CRAYOLA TRIANGLE CRAYONS; CRAYOLA ART BUDDY BACKPACK; CRAYOLA COLOR ME A SONG; CRAYOLA CRAYON MAKER; CRAYOLA CRAYON MAKER REFILLS; CRAYOLA CREATIVITY TUB; CRAYOLA DRYERASE BOARDS; CRAYOLA DRY ERASE TRAVEL PACK; CRAYOLA DRYERASE ACTIVITY CENTER; CRAYOLA DRYERASE CLINGS AND STENCIL ASSORTMENTS; CRAYOLA INSPIRATION ART CASE; CRAYOLA MELT AND MOLD FACTORY; MY FIRST CRAYOLA ACTIVITES; CRAYOLA ULTIMATE ART SUPPLIES; CRAYOLA ULTIMATE CRAYON CASE; CRAYOLA ART WITH EDGE; PRODUCT CODE(S): 03-4016; 03-9000; 03-9008; 04-0024; 04-0035; 04-0040; 04-0048; 04-0061; 04-0072; 04-0081; 04-0082; 04-0089; 04-0135; 04-0138; 04-0140; 04-0260; 04-0265; 04-0266; 04-0267; 04-0268; 04-0294; 04-0295; 04-0296; 04-0297; 04-1020; 04-1610; 04-1611; 04-1612; 04-1613; 04-1615; 04-1621; 04-1622; 04-1623; 04-1624; 04-1662; 04-1900; 04-1901; 04-1905; 04-1907; 04-1927; 04-1950; 04-1951; 04-1952; 04-1953; 04-1954; 04-1955; 04-1971; 04-1972; 04-2014; 04-2016; 04-2357; 04-2470; 04-2477; 04-2522; 04-2529; 04-2532; 04-2536; 04-2537; 04-2539; 04-2540; 04-2542; 04-2543; 04-2544; 04-2547; 04-2554; 04-2555; 04-2580; 04-2581; 04-2705; 04-2780; 04-3300; 04-3301; 04-3302; 04-3303; 04-3304; 04-3305; 04-3306; 04-3307; 04-4102; 04-4103; 04-4104; 04-4105; 04-4106; 04-4107; 04-4501; 04-4812; 04-4845; 04-5165; 04-5189; 04-5192; 04-5195; 04-5220; 04-5340; 04-5350; 04-5354; 04-5355; 04-5356; 04-5357; 04-5358; 04-5364; 04-5380; 04-5401; 04-5553; 04-5554; 04-5555; 04-5556; 04-5557; 04-5558; 04-5671; 04-5672; 04-5673; 04-5674; 04-5675; 04-5676; 04-5677; 04-5678; 04-5680; 04-5685; 04-5697; 04-5710; 04-5718; 04-5719; 04-5727; 04-5770; 04-5777; 04-5800; 04-5801; 04-5802; 04-5860; 04-6001; 04-6006; 04-6007; 04-6010; 04-6011; 04-6012; 04-6014; 04-6016; 04-6807; 04-6808; 04-6810; 04-6814; 04-6816; 04-6828; 04-6829; 04-6844; 04-6848; 04-6849; 04-6855; 04-6897; 04-6898; 04-6900; 04-6932; 04-6933; 04-7502; 04-8205; 04-8210; 04-8213; 04-8218; 04-8219; 04-8726; 04-9023; 52-008T; 52-008W; 52-010G; 52-010L; 52-012L; 52-014G; 52-014L; 52-016T; 52-027G; 52-033B; 52-033G; 52-033L; 52-034G; 52-034L; 52-038G; 52-038L; 52-051G; 52-051L; 52-064D; 52-080W; 52-088G; 52-088L; 52-097G; 52-0000; 52-0002; 52-0004; 52-0008; 52-0009; 52-0012; 52-0015; 52-0016 52-0022; 52-0024; 52-0029; 52-0030; 52-0031; 52-0033; 52-0038; 52-0048; 52-0059; 52-0064; 52-0080; 52-0083; 52-0090; 52-0092; 52-0096; 52-0100; 52-0241; 52-0244; 52-0320; 52-0322; 52-0333; 52-0336; 52-0389; 52-0743; 52-0836; 52-0952; 52-0953; 52-1024; 52-1165; 52-1170; 52-1167; 52-1171; 52-1172; 52-1173; 52-1174; 52-1175; 52-1176; 52-1177; 52-1180; 52-1182; 52-1204; 52-1219; 52-1220; 52-1221; 52-1222; 52-1223; 52-1225; 52-1226; 52-1227; 52-1228; 52-1230; 52-1231; 52-1232; 52-1234; 52-1235; 52-1236; 52-1237; 52-1238; 52-1239; 52-1240; 52-1241; 52-1242; 52-1243; 52-1244 52-1245; 52-1247; 52-1248; 52-1249; 52-1250; 52-1251; 52-1252; 52-1253; 52-1254; 52-1255; 52-1256; 52-1259; 52-1260; 52-1261; 52-1262; 52-1263; 52-1265; 52-1266; 52-1267; 52-1268; 52-1269; 52-1327; 52-1328; 52-1330; 52-1331; 52-1332; 52-1333; 52-1334; 52-1335; 52-1336; 52-1337; 52-1338; 52-1339; 52-1340; 52-1341; 52-1342; 52-1343; 52-1344; 52-1415; 52-1416; 52-1501; 52-1502; 52-1503; 52-1504; 52-1617; 52-1820; 52-1821; 52-1822; 52-1823; 52-1824; 52-1825; 52-1826; 52-1827; 52-1828; 52-1829; 52-1830; 52-1831; 52-1908; 52-2108; 52-2150; 52-2151; 52-2152; 52-2153; 52-2154; 52-2155; 52-2156; 52-2457; 52-2158; 52-2159; 52-2216; 52-2222; 52-3008; 52-3016; 52-3024; 52-3032; 52-3064; 52-3088; 52-3280; 52-3281; 52-3283; 52-3285; 52-3286; 52-3287; 52-3348; 52-3349; 52-3418; 52-3716; 52-3724; 52-3776; 52-3980; 52-4008; 52-4016; 52-4030; 52-4031; 52-4032; 52-4200; 52-4201; 52-4202; 52-4203;

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Product Description

Finished product.

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

Emergency phone number

Emergency phone number: +852 96573792

Product Use

Arts and Crafts

Restrictions on Use

None known.

Section 2 - HAZARDS IDENTIFICATION

Emergency Overview

various colors solid, Significant exposure is not expected when bound in materials. No hazards are expected from the use of this product.

GHS hazard classification (according to GB 30000.2-GB 30000.29)

None needed according to classification criteria.

Label elements

Symbol(s)

None needed according to classification criteria.

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Signal word

None needed according to classification criteria

Hazard Statement(s)

None needed according to classification criteria.

Precautionary statements

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.

Physical and Chemical Hazards

No hazards are expected from the use of this product.

Health Hazards

Significant exposure is not expected when bound in materials. No hazards are expected from the use of this product.

Potential Environmental Effects

No hazards are expected from the use of this product.

Other Hazards Which Do Not Result in Classification

No data available.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
Not available	Product has been certified as nontoxic by the Art & 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

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

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Immediate

No information on significant adverse effects.

Delayed

No information on significant adverse effects.

Note to Physicians

No data available

Indication of any immediate medical attention and special treatment 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.

Specific hazards arising from the chemical

No data available

Hazardous combustion products

Oxides of carbon

Fire Fighting Measures

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

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

Wear personal protective clothing and equipment, see Section 8.

Environmental precautions

No data available

Methods and Materials for Containment and Cleaning Up

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

Secondary disaster prevention measures

No data available

Section 7 - HANDLING AND STORAGE

Precautions for safe handling

Wash thoroughly after handling. Minimize dust generation and accumulation.

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

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Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component Exposure Limits

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

Biological limit value

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

Appropriate engineering controls

Based on available information, additional ventilation is not required.

Personal protective equipment

Respiratory Protection

No respirator is required under normal conditions of use. Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Hand protection

Protective gloves are not required under normal conditions.

Eye/face protection

Eye protection not required under normal conditions.

Skin and Body Protection

No data available

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	various colors	Physical State	solid
Odor	distinct odor	Color	various colors
Odor Threshold	Not available	pH	Not available
Melting Point	43.3 °C (110 °F)	Boiling Point	Not available
Boiling Point Range	Not available	Freezing point	Not available
Evaporation Rate	Not available	Flammability (solid, gas)	Not available
Autoignition Temperature	Not available	Flash Point	Not available
Lower Explosive Limit	Not available	Decomposition temperature	Not available
Upper Explosive Limit	Not available	Vapor Pressure	Not available
Vapor Density (air=1)	Not available	Specific Gravity (water=1)	Not available
Water Solubility	(Insoluble)	Partition coefficient: n-octanol/water	Not available
Viscosity	Not available	Kinematic viscosity	Not available

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Solubility (Other)	Not available	Density	Not available
Physical Form	solid	Molecular Weight	Not available

Section 10 - STABILITY AND REACTIVITY

Chemical stability

Stable at normal temperatures and pressure.

Possibility of hazardous reactions

No reactivity hazard is expected.

Polymerization

Will not polymerize.

Conditions to avoid

None reported.

Materials to Avoid (Incompatibilities)

oxidizing materials

Hazardous decomposition products

May release oxides of carbon. Provide adult supervision in a well ventilated area for techniques involving melted crayons. Ironing should be done by an adult in a well ventilated area. Overheating wax crayons during melting or ironing may release irritating fumes.

Thermal decomposition products

Oxides of carbon

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.

Acute Toxicity Estimate

No data available.

Immediate Effects

None.

Delayed Effects

None.

Skin Corrosion/Irritation

None

Severe Damage/Irritation of Eyes

No information on significant adverse effects.

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.

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Component Carcinogenicity

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

Reproductive Effects

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.

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

No information available for the product.

Bioaccumulative potential

No information available for the product.

Mobility in Environmental Media

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 information

There is no applicable waste information for this product's components.

Contaminated packaging disposal

Dispose in accordance with all applicable regulations.

Section 14 - TRANSPORT INFORMATION

IATA Information:

Further information: Not regulated as dangerous goods.

ICAO Information:

Further information: Not regulated as dangerous goods.

IMDG Information:

Further information: Not regulated as dangerous goods.

International Bulk Chemical Code

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

Special precautions

None

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Section 15 - REGULATORY INFORMATION

China Regulations

Law of the People's Republic of China on Prevention and Control of Occupational Diseases: Catalogue of Occupational Hazard Factors

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

State Administration of Work Safety (SAWS) - List of Dangerous Chemicals

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

List of Dangerous Chemicals for Priority Management

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

Dangerous Goods List (GB 12268-2012)

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

Regulation of Environmental Management on the First Import of Chemicals and the Import and Export of Toxic Chemicals: Catalog of Toxic Chemicals Severely Restricted From Import and Export

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

Hazardous Chemicals Control Ordinance (HongKong)

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

Controlled Chemicals Schedule (HongKong)

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

Information on International Conventions and Agreements

The Montreal Protocol on Substances that Deplete the Ozone Layer

Montreal Protocol

No components of this material are listed.

UNEP - Stockholm Convention - Persistent Organic Pollutants (POPs)

Stockholm Convention

No components of this material are listed.

UN/FAO/Rotterdam Convention - Chemicals Subject to Prior Informed Consent (PIC)

No components of this material are listed.

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: 9/12/2017

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; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of Federal Regulations (US); CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD

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- 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; F - Background (for Venezuela Biological Exposure Indices); 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; KR KECI Annex 1 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL); KR KECI Annex 2 - Korea Existing Chemicals Inventory (KECI) / Korea Existing Chemicals List (KECL) , 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; Ne- Non-specific; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; Nq - Non-quantitative; NSL – Non-Domestic Substance List (Canada); 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; Sc - Semi-quantitative; 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); VN (Draft) - Vietnam (Draft); WHMIS - Workplace Hazardous Materials Information System (Canada).

Training advice

Available upon request

Key literature references and sources for data

Available upon request

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.