

Safety Data Sheet

Material Name: CRAYOLA® 可洗马克笔; CRAYOLA® WASHABLE MARKERS

Compliant with GB/T 16483 and

Revision date: 2021-12-23

GB/T 17519

SDS ID: CRAY-125

Version 3.0

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Material Name

CRAYOLA® 可洗马克笔; CRAYOLA® WASHABLE MARKERS

Synonyms

CRAYOLA ULTRA-CLEAN BROAD LINE AND FINELINE MARKERS; CRAYOLA WASHABLE MARKERS BROAD LINE AND FINE LINE; AIRBRUSH MARKERS AND REFILLS; COLORCLICKS; SUPERTIPS; WINDOW F/X MARKERS; TRICOLOR MARKERS; RAINBOW CONNECTOR MARKERS; MEGA POSTER MARKERS; DOODLING MARKERS; PIPQUEAK BROADLINE AND SKINNIES MARKERS; COLORING-BOOK MARKERS; BEGINNINGS MARKERS; FLIP TOP MARKERS; HEADS 'N TAILS MARKERS COLOR TWISTER; TADOODLES; GEL FX; HASSLE FREE 3-IN-1 PAINT; MINI STAMPERS; NO-DRIP PAINT BRUSH PENS; PIP-SQUEAK SKINNIES MARKERS; RECOLORITZ; MY FIRST CRAYOLA; POWERLINES; ART KITS; ART SUPPLIES; ART TUB; ART BUDDY BACKPACK; CLASSPACKS; CREATIVITY TUB; FOR THE CURE; STORY STUDIO; INSPIRATION ART CASE; MARKER MAKER; MARKER MAKER REFILL; PIP-SQUEAKS WASHABLE MARKER KIT PREMIER ART KIT; PROJECTOR LIGHT DESIGNER; SKETCHER PROJECTOR; TELESCOPING TOWER; TUB OF FUN; TRAYOLA; SUPER-TIPS WASHABLE MARKERS KIT ULTIMATE ART SUPPLIES & EASEL; WASHABLE STAMP PAD; WINDOW MARKER & STENCIL KIT; LIGHT DESIGNER; COLOR POPS; COLOR N ERASE; EMOJI MAKER; PRODUCT CODE(S): 03-9006; 03-9100; 03-9101; 04-0029; 04-0030; 04-0034; 04-0035; 04-0040; 04-0054; 04-0057; 04-0058; 04-5062; 04-5055; 04-0130; 04-0131; 04-0133; 04-0138; 04-0174; 04-0180; 04-0208; 04-0235; 04-0236; 04-0260; 04-0265; 04-0267; 04-0268; 04-0294; 04-0296; 04-0346; 04-1900; 04-1906; 04-1910; 04-1911; 04-1912; 04-1913; 04-1914; 04-1917; 04-1918; 04-1923; 04-1955; 04-1970; 04-1972; 04-2008; 04-2009; 04-2010; 04-2014; 04-2016; 04-2300; 04-2467; 04-2469; 04-2522; 04-2532; 04-2536; 04-2537; 04-2539; 04-2540; 04-2542; 04-2543; 04-2544; 04-2549; 04-2555; 04-2580; 04-2581; 04-2900; 04-2910; 04-3300; 04-3301; 04-3302; 04-3303; 04-3304; 04-3305; 04-3306; 04-3307; 04-4600; 04-4610; 04-5029; 04-5053; 04-5054; 04-5055; 04-5056; 04-5062; 04-5087; 04-5189; 04-5195; 04-5226; 04-5227; 04-5229; 04-5350; 04-5354; 04-5355; 04-5358; 04-5367; 04-5400; 04-5401; 04-5555; 04-5556; 04-5674; 04-5678; 04-5679; 04-5680; 04-5692; 04-5700; 04-5701; 04-5708; 04-5709; 04-5713; 04-5714; 04-5715; 04-5716; 04-5718; 04-5802; 04-5803; 04-5807; 04-5808; 04-5811; 04-5812; 04-5813; 04-5814; 04-5815; 04-5819; 04-5820; 04-5821; 04-5844; 04-5850; 04-5855; 04-5856; 04-5860; 04-5869; 04-5873; 04-5874; 04-5900; 04-6006; 04-6016; 04-6701; 04-6806; 04-6807; 04-6808; 04-6810; 04-6814; 04-6816; 04-6828; 04-6829; 04-6847; 04-6866; 04-6868; 04-6870; 04-6873; 04-6876; 04-6879; 04-6897; 04-6898; 04-6900; 04-6918; 04-6919; 04-6932; 04-6933; 04-6937; 04-7001; 04-7004; 04-7005; 04-8722; 04-8723; 04-8727; 04-8732; 04-8733; 04-8734; 04-8735; 04-8737; 04-8800; 52-3348; 54-6201; 54-6202; 54-6203; 57-4515; 58-0101; 58-1849; 58-2194; 58-2201; 58-2292; 58-2293; 58-2908; 58-2910; 58-2911; 58-2912; 58-5020; 58-5021; 58-5050; 58-5051; 58-5053; 58-5057; 58-5070; 58-5071; 58-5100; 58-5101; 58-5102; 58-5103; 58-5104; 58-5105; 58-5106; 58-5107; 58-5108; 58-5201; 58-5202; 58-5203; 58-5204; 58-5205; 58-5206; 58-5207; 58-5208; 58-5209; 58-5210; 58-5211; 58-5212; 58-5214; 58-5880; 58-6006; 58-6007; 58-6023; 58-6034; 58-6038; 58-6040; 58-6042; 58-6044; 58-6046; 58-6104; 58-6106; 58-6501; 58-6511; 58-7100; 58-7102; 58-7200; 58-7208; 58-7212; 58-7401; 58-7509; 58-7512; 58-7513; 58-7514; 58-7613; 58-7621; 58-7624; 58-7625; 58-7628; 58-7629; 58-7630; 58-7631; 58-7632; 58-7634; 58-7635; 58-7636; 58-7637; 58-7638; 58-7639; 58-7640; 58-7641; 58-7700; 58-7713; 58-7714; 58-7715; 58-7730; 58-7800; 58-7801; 58-7208; 58-7808; 58-7809; 58-7812; 58-7813; 58-7816; 58-7819; 58-7832; 58-7836; 58-7851; 58-7852; 58-7853; 58-7854; 58-7855; 58-7856; 58-7857; 58-7858; 58-7959; 58-7860; 58-7861; 58-7868; 58-7869; 58-7908; 58-7900; 58-7910; 58-8106; 58-8125; 58-8128; 58-8129; 58-8133; 58-8134; 58-8135; 58-8136; 58-8137; 58-8138; 58-8146; 58-8148; 58-8151; 58-8163; 58-8165; 58-8166; 58-8171; 58-8173; 58-8177; 58-8178; 58-8179; 58-8180; 58-8181; 58-8194; 58-8186; 58-8185; 58-8186; 58-8187; 58-8200; 58-8201; 58-8208; 58-8210; 58-8211; 58-8212; 58-8713; 58-8214; 58-8217; 58-8220; 58-8221; 58-8230; 58-8231; 58-8232; 58-3233; 58-8234; 58-8235; 58-8236; 58-8237; 58-8238; 58-8260; 58-8261; 58-8329; 58-8330; 58-8331; 58-8610; 58-8700; 58-8701; 58-8703; 58-8704; 58-8708; 58-8709; 58-8719; 58-8720; 58-8721; 58-8722; 58-8723; 58-8724; 58-8725; 58-8726; 58-8727; 58-8731; 58-8732; 58-8733; 58-8734; 58-8735; 58-8736; 58-8750; 58-8764; 58-8766; 58-9050; 58-8190; 74-7202; 74-7210; 74-7215; 81-1324; 81-1365; 81-1383; 81-1384; 81-1428; 81-8128; 81-8324

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 article containing liquid, 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.

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

None known.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent
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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
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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

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

Water carbon dioxide, regular dry chemical, regular foam,

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. 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.

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

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	article containing liquid	Physical State	liquid
Odor	odorless	Color	various colors
Odor Threshold	Not available	pH	6 - 9.5
Melting Point	Not available	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)	1.06 - 1.12
Water Solubility	(Soluble)	Partition coefficient: n-octanol/water	Not available
Viscosity	1.06 - 4.2 cps	Kinematic viscosity	Not available
Solubility (Other)	Not available	Density	Not available
Physical Form	article containing liquid	Molecular Weight	Not available

Section 10 - STABILITY AND REACTIVITY

Chemical stability

Stable at normal temperatures and pressure.

Possibility of hazardous reactions

No hazard expected.

Polymerization

Will not polymerize.

Conditions to avoid

None reported.

Materials to Avoid (Incompatibilities)

oxidizing materials

Hazardous decomposition products

Oxides of carbon

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.

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:

UN#: Not regulated

ICAO Information:

UN#: Not regulated

IMDG Information:

UN#: Not regulated

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

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 Instability: 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 - Dangerous Substance Directive; DSL - Domestic Substances List; EC - European Commission; EEC - European Economic Community; 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; KR REACH CCA - Korea Registration and Evaluation of Chemical Substances Chemical Control Act; 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; TH-TECI - Thailand - FDA Existing Chemicals Inventory (TECI); 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

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