



SAFETY DATA SHEET

Issuing Date 08-Mar-2023

Revision date 20-Oct-2022

Revision Number 1

Section 1: Identification: Product identifier and chemical identity

Product identifier

Material Name: CRAYOLA® CRAYONS™

Product Code(s) CRAY-064

Other means of identification

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 PEARLESCENT GEL STICKS; 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 GIANT COLORING PAGE SET; CRAYOLA COLORS OF THE WORLD CRAYONS; CRAYOLA IMAGINATON ART SET; CRAYOLA SKETCH AND COLOR ART CASE PINK; CRAYOLA PAINT AND CREATE EASEL CASE; PRODUCT CODE(S): 03-4016; 03-9000; 03-9008; 04-0015; 04-0318; 04-0393; 04-0394; 04-0024; 04-0035; 04-0040; 04-0048; 04-0072; 04-0081; 04-0082; 04-0135; 04-0140; 04-0260; 04-0265; 04-0267; 04-0268; 04-0408; 04-0459; 04-0619; 04-1020; 04-1050; 04-1051; 04-1053; 04-1158; 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; 04-1999; 04-2014; 04-2016; 04-2114; 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; 04-2935; 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; 04-5380; 04-5401; 04-5514; 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; 04-6814; 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; 52-12; 52-012L; 52-014G; 52-014L; 52-016T; 52-24HS; 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;

52-100A; 52-0000; 52-0002; 52-0004; 52-0008; 52-5009; 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; 52-0108; 52-0241; 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; 52-2048; 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; 52-3348; 52-3349; 52-3414; 52-3418; 52-3419; 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; 52-4204; 52-4205; 52-4206; 52-4207; 52-4208; 52-4209; 52-4210; 52-4211; 52-4300; 52-4301; 52-4302; 52-4303; 52-4304; 52-4305; 52-4307; 52-4306; 52-4308; 52-4309; 52-4310; 52-4311; 52-4312; 52-4313; 52-4314; 52-4315; 52-4316; 52-4317; 52-4318; 52-4319; 52-4320; 52-4321; 53-4322; 52-4323; 52-4324; 52-4325; 52-4326; 52-4327; 52-4328; 52-4329; 52-4230; 52-4331; 52-4332; 52-4333; 52-4334; 52-4335; 52-4336; 52-4337; 52-4338; 52-4339; 52-4340; 52-4341; 52-4342; 52-4343; 52-4344; 52-4345; 52-4346; 52-4347; 53-4348; 52-4349; 52-4350; 52-4351; 52-4352; 52-4353; 52-4354; 52-4355; 52-4356; 52-4357; 52-4358; 52-4359; 52-4360; 52-4361; 52-4362; 52-4363; 52-4364; 54-4365; 52-4366; 52-4367; 52-4368; 52-4369; 52-4370; 52-4371; 52-4372; 52-4373; 52-4374; 52-4375; 52-4376; 52-4377; 52-4378; 52-4392; 52-4393; 52-4408; 52-4409; 52-4411; 52-4412; 52-4510; 52-4511; 52-4512; 52-4513; 52-4514; 52-4515; 52-4516; 52-4517; 52-5004; 52-5009; 52-5010; 52-5445; 52-5816; 52-5817; 52-5818; 52-6412; 52-6436; 52-6437; 52-6444; 52-6465; 52-6474; 52-6800; 52-6801; 52-6802; 52-6803; 52-6804; 52-6805; 52-6806; 52-6904; 52-6908; 52-6916; 52-6920; 52-6924; 52-6948; 52-6964; 52-7016; 52-7408; 52-7412; 52-7432; 52-7240; 52-7516; 52-8008; 52-8016; 52-8019; 52-8038; 52-8039; 52-8059; 52-8098; 52-8360; 52-8389; 52-8616; 52-8617; 52-8816; 52-8908; 52-912; 52-9165; 52-9201; 52-9504; 52-9505; 52-9507; 52-9509; 52-9512; 52-9610; 52-9612; 52-9624; 52-9701; 52-9724; 52-9738; 52-9765; 52-9824; 52-9916; 52-9930; 52-MEGA; 58-8331; 74-5120; 74-5121; 74-5130; 74-6076; 74-6077; 74-7054; 74-7060; 74-7061; 74-7062; 74-7063; 74-7064; 74-7065; 74-7066; 74-7067; 74-7068; 74-7069; 74-7097; 74-7098; 74-7099; 74-7086; 74-7071; 74-7072; 74-7073; 74-7074; 74-7076; 74-7077; 74-7078; 74-7128; 74-7211; 80-8209; 80-8214; 80-8252; 80-8256; 80-8275; 80-6868; 80-6878; 80-6879; 81-1305; 81-1306; 81-1308; 81-1309; 81-1310; 81-1311; 81-1316; 81-1318; 81-1328; 81-1330; 81-1331; 81-1332; 81-1336; 81-1339; 81-1341; 81-1342; 81-1345; 81-1347; 81-1348; 81-1357; 81-1358; 81-1364; 81-1372; 81-1373; 81-1374; 81-1403; 81-1404; 81-1412; 81-1421; 81-1422; 81-6887; 81-6892; 81-8103; 81-8114; 81-8115; 81-811682-5264; 82-5296; 95-1045; 95-1046; 95-1047; 95-1048; 95-1053; 95-1054; 95-1059; 95-1060; 98-2000; 98-3100; 98-3210; 98-3220; 98-3230; 98-3240; 98-3400; 98-5194; 98-5200; 98-5201; 98-5202; 98-5203; 98-5205; 98-5208; 98-5212; 98-5216; 98-8573; 98-8601; 98-8605; 98-8609; 98-8625; 98-8634; 98-8635; 98-8636; 98-8638; 98-8647; 98-8658; 98-8661; 98-8662; 98-8663; 98-8667; 98-9510; 98-9511

Pure substance/mixture

Substance

Molecular weight

No information available

Recommended use of the chemical and restrictions on use

Recommended use

Arts and Crafts.

Uses advised against

None Known.

Details of manufacturer or importer

Supplier

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

For further information, please contact

Contact Point

support@crayola.com

Emergency telephone number

Emergency telephone number

Australia: Poisons information Centre, Call 13 11 26 (Available 24 hours everyday)

New Zealand National Poisons Centre, Call 0800 764 766

Section 2: Hazard(s) identification**GHS Classification**

Not classified

Label elements**Hazard statements**

Not classified

Other hazards which do not result in classification

No information available.

Section 3: Composition/information on ingredients

Chemical name	CAS No	Weight-%
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 first aid measures**

Inhalation	It is unlikely that emergency treatment will be required. Remove from exposure. 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.
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.
Ingestion	Call a poison control center or doctor immediately for treatment advice.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures**Suitable Extinguishing Media**

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical

Specific hazards arising from the chemical No information available.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear personal protective clothing and equipment, see Section 8.

For emergency responders Wear protective clothing and equipment suitable for the surrounding fire.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Precautions to prevent secondary hazards

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Wash thoroughly after handling. Minimize dust generation and accumulation.

Conditions for safe storage, including any incompatibilities

Storage Conditions 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 and personal protection

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological occupational exposure limits This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Eye protection not required under normal conditions.

Skin and body protection 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.

Hand protection 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.

Environmental exposure controls No information available.

Thermal hazards None under normal processing.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state Solid
Appearance various colors
Color various
Odor distinct odor.
Odor threshold No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	None known
Melting point / freezing point	43.3 °C	None known
Initial boiling point and boiling range	No data available	None known
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	Insoluble in water	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No information available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No information available	
Oxidizing properties	No information available	

Other information

Softening point No information available
Molecular weight No information available
VOC Content (%) No information available
Liquid Density No information available
Bulk density No information available

Particle characteristics

Section 10: Stability and reactivity

Reactivity

Reactivity No hazard expected.

Chemical stability

Stability Stable at normal temperatures and pressure.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Conditions to avoid

Conditions to avoid None reported.

Incompatible materials

Incompatible materials Oxidizing materials.

Hazardous decomposition products

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.

Section 11: Toxicological information

Acute toxicity

Information on likely routes of exposure

Product Information

Inhalation No information on significant adverse effects.

Eye contact No information on significant adverse effects.

Skin contact No information on significant adverse effects.

Ingestion No information on significant adverse effects.

Symptoms No information available.

Numerical measures of toxicity - Product Information

No information available

See section 16 for terms and abbreviations

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation	No information available.
Respiratory or skin sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration hazard	No information available.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity	The environmental impact of this product has not been fully investigated.
Terrestrial ecotoxicity	There is no data for this product.

Persistence and degradability

Persistence and degradability	No information available.
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Bioaccumulative potential

Bioaccumulation	There is no data for this product.
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Mobility

Mobility	No information available.
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Other adverse effects

Other adverse effects	No information available.
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Section 13: Disposal considerations

Disposal methods

Waste from residues/unused	Dispose of waste in accordance with environmental legislation. Dispose of in accordance
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products with local regulations.
Contaminated packaging Do not reuse empty containers.

See section 8 for more information

Section 14: Transport information

ADG Not regulated
IATA Not regulated
IMDG Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
 No information available

Section 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
 No poisons schedule number allocated

Australian Industrial Chemicals Introduction Scheme (AICIS)

Chemical name	Australian Industrial Chemicals Introduction Scheme (AICIS)	Additional information
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 - -	Contact supplier for inventory compliance status	-

Illicit Drug Precursors/Reagents

This product does not contain any substance(s) on the Illicit Drug Precursors/Reagents list.

International Inventories

AIIC Contact supplier for inventory compliance status.
NZIoC Contact supplier for inventory compliance status.
TSCA All of the components of this product are listed on the TSCA Inventory.
DSL/NDL Contact supplier for inventory compliance status.
EINECS/ELINCS Contact supplier for inventory compliance status.
ENCS Contact supplier for inventory compliance status.
IECSC Contact supplier for inventory compliance status.
KECL Contact supplier for inventory compliance status.

PICCS Contact supplier for inventory compliance status.

Legend:

AIIC - Australian Inventory of Industrial Chemicals

NZIoC - New Zealand Inventory of Chemicals

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Section 16: Any other relevant information

Revision date 20-Oct-2022

Revision Note

***Indicates updated data since last publication.

Key or legend to abbreviations and acronyms used in the safety data sheetLegend Section 8: Exposure controls/personal protection

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
C	Carcinogen		

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

Australian Industrial Chemicals Introduction Scheme (AICIS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the

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End of Safety Data Sheet