* * *Section 1 - PRODUCT AND COMPANY IDENTIFICATION* * *

Material Name: CRAYOLA® CRAYONS

CRAYOLA LLC
1100 Church Lane
Easton, PA 18044
support@crayola.com

Phone: 1-800-272-9652

Health Emergency - Call local Poison Control Center
Transportation Emergency: 1-800-535-5053

Synonyms

CRAYOLA CRAYONS; CRAYOLA MULTICULTURAL CRAYONS; CRAYOLA CONSTRUCTION PAPER CRAYONS; COLORING BOOK CRAYONS; GEL-F/X CRAYONS; NEON CRAYONS; GLITTER CRAYONS; JUMBO CRAYONS; METALLIC CRAYONS; POSTER CRAYONS; SILLY SCENTS CRAYONS; STAONAL MARKING CRAYONS; STORY CREATOR; TRIANGLE CRAYONS; TRIANGLE ANTIROLL CRAYONS; CRAYON MAKER; CRAYON MAKER REFILLS; CLASS PACKS; HEAT CHANGERS; COLOR ME A SONG; ART TUB; WAX CHAMBER; PREMIER ART KIT; PRODUCT COLOR/CODES: 03-4016; 03-9000; 03-9008; 04-0024; 04-0048; 04-0135; 04-1020; 04-1610; 04-1611; 04-1612; 04-1613; 04-1615; 04-1621; 04-1900; 04-1901; 04-1907; 04-1927; 04-1950; 04-1951; 04-1952; 04-1953; 04-1954; 04-1955; 04-1971; 04-1972; 04-2457; 04-2522; 04-2529; 04-2532; 04-2536; 04-2540; 04-2542; 04-2543; 04-2544; 04-2547; 04-2580; 04-4081; 04-4501; 04-4812; 04-4845; 04-5189; 04-5192; 04-5195; 04-5220; 04-5340; 04-5350; 04-5354; 04-5355; 04-5356; 04-5357; 04-5358; 04-5380; 04-5553; 04-5554; 04-5557; 04-5671; 04-5673; 04-5674; 04-5675; 04-5676; 04-5677; 04-5678; 04-5680; 04-5685; 04-5710; 04-5718; 04-5719; 04-5672; 04-5770; 04-6001; 04-6006; 04-6007; 04-7796; 04-8205; 04-8210; 04-8214; 04-8218; 04-8219; 04-8227; 04-8726; 04-9023; 52-0000; 52-0002; 52-0006; 52-0004; 52-0008; 52-008F; 52-008M; 52-008P; 52-008W; 52-0012; 52-0015; 52-0016; 52-016F; 52-0022; 52-0024; 52-0029; 52-0030; 52-0033; 52-033B; 52-0038; 52-038B; 52-038F; 52-0040; 52-0041; 52-0048; 52-0051; 52-0060; 52-0064; 52-064D; 52-0080; 52-080B; 52-080W; 52-0083; 52-0092; 52-0096; 52-0160; 52-012G; 52-0241; 52-027G; 52-0322; 52-0336; 52-0333; 52-0389; 52-0391; 52-0716; 52-0836; 52-088G; 52-0952; 52-097G; 52-1024; 52-1165; 52-1170; 52-1167; 52-1171; 52-1172; 52-1173; 52-1174; 52-1175; 52-1176; 52-1177; 52-1219; 52-1220; 52-1221; 52-1222; 52-1223; 52-1225; 52-1226; 52-1227; 52-1228; 52-1225; 52-1226; 52-1229; 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; 52-1617; 52-1773; 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; 52-2208; 52-2112; 52-2216; 52-2222; 52-3006; 52-3008; 52-3012; 52-3016; 52-3024; 52-3032; 52-3064; 52-3080; 52-3280; 52-3283; 52-3348; 52-3417; 52-3418; 52-3716; 52-3776; 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; 52-4327; 52-4328; 52-4329; 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; 52-4350; 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; 52-4510; 52-4511; 52-4512; 52-4513; 52-4514; 52-4515; 52-4516; 52-4517; 52-5816; 52-5817; 52-6412; 52-6436; 52-6437; 52-6444; 52-5445; 52-6465; 52-6474; 52-6904; 52-6908; 52-6920; 52-6924; 52-6964; 52-7096; 52-7616; 52-8008; 52-8016; 52-8017; 52-8018; 52-8019; 52-8038; 52-8039; 52-8059; 52-8360; 52-8389; 52-8617; 52-8816; 52-8902; 52-8904; 52-8908; 52-9516; 52-9738; 52-9916; 52-9930; 66-1300; 74-7060; 74-7061; 74-7062; 74-7063; 74-7064; 74-7065; 74-7066; 74-7067; 74-7068; 74-7069; 74-7086; 74-7071; 74-7072; 74-7073; 74-7074; 74-7076; 74-7077; 74-7128; 80-8275; 81-1345; 81-1403; 81-1404; 81-8103; 95-1045; 95-1046; 95-1047; 95-1048; (10651)

Product Use

Arts and Crafts

* * *Section 2 - HAZARDS IDENTIFICATION* * *

EMERGENCY OVERVIEW

Color: various colors
Physical Form: wax
Odor: distinct odor

POTENTIAL HEALTH EFFECTS

Inhalation: none
Skin Contact: none
Eye Contact: none
Ingestion: none

* * *Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS* * *

CAS	Component	Percent	Symbol(s)	Risk Phrase(s)
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.	100.0	—	—

* * *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. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

Ingestion

Contact local poison control center or physician immediately.

* * *Section 5 - FIRE FIGHTING MEASURES* * *

See Section 9 for Flammability Properties

NFPA Ratings: Health: 1 **Fire:** 1 **Reactivity:** 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Flammable Properties

Slight fire hazard.

Extinguishing Media

regular dry chemical, carbon dioxide, water, regular foam

Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

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

Occupational spill/release

Collect spilled material in appropriate container for disposal.

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

Storage Procedures

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

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

Component Exposure Limits

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

Ventilation

Based on available information, additional ventilation is not required.

PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face

Eye protection not required under normal conditions.

Protective Clothing

Protective clothing is not required under normal conditions.

Glove Recommendations

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.

* * *Section 9 - PHYSICAL AND CHEMICAL PROPERTIES* * *

Physical State:	Solid	**Appearance:**	Not available
Color:	various colors	**Physical Form:**	wax
Odor:	distinct odor	**Odor Threshold:**	Not available
Melting Point:	Not available	**Boiling Point:**	Not applicable
Vapor Pressure:	Not applicable	**Vapor Density (air = 1):**	Not applicable
Density:	Not available	**Specific Gravity (water = 1):**	Not available
Water Solubility:	Not available	**Coeff. Water/Oil Dist:**	Not available

* * *Section 10 - STABILITY AND REACTIVITY* * *

Chemical Stability

Stable at normal temperatures and pressure.

Conditions to Avoid

None reported.

Materials to Avoid

halogens, oxidizing materials

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.

Possibility of Hazardous Reactions

Will not polymerize.

* * *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.

RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

Component Carcinogenicity

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

RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

* * *Section 12 - ECOLOGICAL INFORMATION* * *

Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data are available for this product's components.

* * *Section 13 - DISPOSAL CONSIDERATIONS* * *

Disposal Methods

Dispose in accordance with all applicable regulations.

Component Waste Numbers

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

* * *Section 14 - TRANSPORT INFORMATION* * *

US DOT Information

Not regulated as a hazardous material.

TDG Information

Not regulated as dangerous goods.

ADR Information

No Classification assigned.

RID Information

No Classification assigned.

IATA Information

No Classification assigned.

ICAO Information

No Classification assigned.

IMDG Information

No Classification assigned.

* * *Section 15 - REGULATORY INFORMATION* * *

Component Analysis

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), 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 **Reactive:** No

Component Analysis - State

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

Canada

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

Canadian WHMIS Ingredients Disclosure List

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List and no components were found on the list.

Component Analysis - Inventory

No information is available.

* * *Section 16 - OTHER INFORMATION* * *

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; 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; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; 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; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States

End of Sheet BNSSS145