SDS ID: CRAY-067

Material Name: CRAYOLA® WASHABLE MARKERS

#### Section 1 - PRODUCT AND COMPANY IDENTIFICATION

**Material Name** 

CRAYOLA® WASHABLE MARKERS

#### **Product code**

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 MIARKERS; 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 WAHABLE MARKERS KIT ULTIMATE ART SUPPLIES & EASEL: WASHABLE STAMP PAD; WINDOW MARKER & STENCIL KIT; LIGHT DESIGNER; CRAYOLA GIANT COLORING PAGE SET; IMAGINATION ART SET; SKETCH AND COLOR ART CASE; COLORS OF THE WORLD MARKERS: SUPER CLICK RETRACTABLE MARKERS: SCRIBBLE SCRUBBIE MARKERS: SPIN AND SPIRAL ART SET; MARKER AIRBRUSH; MINI MARKER SPRAYER; MARKER MIXER; CRAYOLA SIGNATURE COLOR & DETAIL MARKERS; COLOR & ERASE; PRODUCT CODE(S): 03-9006; 03-9100; 03-9101; 04-0035; 04-0040; 04-0054; 04-0057; 04-0058; 04-5062; 04-5055; 04-0130; 04-0131; 04-0133; 04-0174; 04-0180; 04-0208; 04-0235; 04-0236; 04-0573; 04-0260; 04-0265; 04-0267; 04-0268; 04-0619; 04-1050; 04-1051; 04-1050; 04-11052; 04-1053; 04-1900; 04-1910; 04-1911; 04-1912; 04-1913; 04-1914; 04-1917; 04-1918; 04-1923; 04-1955; 04-1970; 04-1972; 04-2010; 04-2014; 04-2016; 04-2114; 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; 04-5514; 04-5524; 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; 04-5718 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; 04-6807; 04-6808; 04-6814; 04-6816; 04-6829; 04-6829; 04-6847; 04-6866; 04-6868; 04-6870; 04-6873; 04-6876; 04-6879; 04-6897; 04-6898; 04-6900; 04-6919; 04-6932; 04-6933; 04-7001; 04-7004; 04-7005; 04-7017; 04-7583; 04-7584; 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; 54-6205; 57-4515; 58-1849; 58-2194; 58-2201; 58-2908; 58-2910; 58-2911; 58-2912; 58-5020; 58-5021; 58-5050; 58-5051; 58-5053; 58-5070; 58-5100; 58-5101; 58-5102; 58-5103; 58-5104; 58-5105; 58-5106; 58-5107; 58-5108; 58-5110; 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; 58-580; 58-6006; 58-6007; 58-6023; 58-6034; 58-6038; 58-6040; 58-6044; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 58-6046; 6046; 58-6104; 58-6106; 58-6414; 58-6505; 58-6506; 58-6532; 58-6750; 58-7102; 58-7200; 58-7208; 58-7401; 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; 58-7800; 58-7801; 58-7802; 58-7808; 58-7809; 58-7810; 58-7812; 58-7813; 58-7816; 58-7819; 58-7828; 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; 58-7908; 58-7900; 58-7910; 58-8032; 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; 58-8181; 58-8185; 58-8186; 58-8194; 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; 58-8240; 58-8248; 58-3233; 58-8234; 58-8235; 58-8236; 58-8237; 58-8238; 53-8310; 58-8329; 58-8330; 58-8331; 58-8356; 58-8358; 58-8370; 58-8432; 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; 74-7245; 74-7249; 74-7262; 74-7295; 74-7325; 74-7367; 74-7368; 74-7374; 74-7426; 74-7427; 74-7428; 74-7441; 74-7442; 74-7447; 74-7450; 74-7460; 74-7471 7482; 74-7485; 74-7488; 74-7490; 81-1324; 81-1489; 81-1491; 81-1492; 81-1493; 95-0291

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#### Material Name: CRAYOLA® WASHABLE MARKERS

# **Product Description**

Finished product.

#### **Product Use**

Arts and Crafts

#### **Restrictions on Use**

None known.

# **Manufacturer Information**

CRAYOLA (Australia) Pty Ltd 10 Caribbean Drive, Scoresby Victoria, Australia 3179

Telephone: 1-800-657-353 Weekdays 9am – 4pm

#### **Emergency telephone**

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

# Section 2 - HAZARDS IDENTIFICATION

Classified to Globally Harmonised System of Classification and Labelling of Chemicals, Third revised edition, published by the United Nations as modified under Schedule 6 of the Work Health and Safety Regulation.

#### **GHS Classification**

None needed according to classification criteria.

#### **GHS 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 Statement(s)**

#### 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.

#### Other Hazards Which Do Not Result in Classification

None known.

# Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent |
|-----|----------------|---------|
|-----|----------------|---------|

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#### Material Name: CRAYOLA® WASHABLE MARKERS

| 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 |
|---------------|--|-----|
|---------------|--|-----|

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# 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

Call a poison control center or doctor immediately for treatment advice.

# **Most Important Symptoms/Effects**

# **Symptoms: Immediate**

No information on significant adverse effects.

#### **Symptoms: 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.

# **Special Hazards Arising from the Chemical**

Slight fire hazard.

# **Hazardous Combustion Products**

Oxides of carbon

#### **Special Protective Equipment and Precautions for Firefighters**

Wear protective clothing and equipment suitable for the surrounding fire.

# **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.

#### **Hazchem/Emergency Action Code**

Not specified

Not applicable

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#### Material Name: CRAYOLA® WASHABLE MARKERS

#### Section 6 - ACCIDENTAL RELEASE MEASURES

# **Personal Precautions, Protective Equipment and Emergency Procedures**

Wear personal protective clothing and equipment, see Section 8.

#### **Environmental Precautions**

Avoid release to the environment.

# Methods and Materials for Containment and Cleaning Up

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

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# 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

#### **Component Exposure Limits**

Australia and ACGIH have not developed exposure limits 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.

#### **Glove Recommendations**

Protective gloves are not required under normal conditions.

# Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

| Appearance                 | article containing liquid | Physical State       | liquid            |
|----------------------------|---------------------------|----------------------|-------------------|
| Odor                       | odorless                  | Color                | various<br>colors |
| Odor Threshold             | Not available             | pН                   | 6 - 9.5           |
| <b>Melting Point</b>       | Not available             | <b>Boiling Point</b> | Not<br>available  |
| <b>Boiling Point Range</b> | Not available             | Freezing point       | Not<br>available  |
|                            |                           |                      |                   |

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# **Material Name: CRAYOLA® WASHABLE MARKERS**

| <b>Evaporation Rate</b>     | Not available             | Flammability (solid, gas)              | Not<br>available |
|-----------------------------|---------------------------|--|------------------|
| Autoignition<br>Temperature | Not available             | Flash Point                            | Not<br>available |
| Lower Explosive<br>Limit    | Not available             | <b>Decomposition temperature</b>       | Not<br>available |
| Upper Explosive<br>Limit    | Not available             | Vapor Pressure                         | Not<br>available |
| Vapor Density (air=1)       | Not available             | Specific Gravity (water=1)             | 1.06 - 1.12      |
| Water Solubility            | (Soluble)                 | Partition coefficient: n-octanol/water | Not<br>available |
| Viscosity                   | 1.06 - 4.2 cps            | Kinematic viscosity                    | Not<br>available |
| Solubility (Other)          | Not available             | Density                                | Not<br>available |
| Physical Form               | article containing liquid | Molecular Weight                       | Not<br>available |

# 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

Oxides of carbon

# 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 available for the product.

# **Ingestion**

No information on significant adverse effects.

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#### Material Name: CRAYOLA® WASHABLE MARKERS

# **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.

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# **Product Toxicity Data**

# **Acute Toxicity Estimate**

No data available.

#### **Immediate Effects**

None

# **Delayed Effects**

None

# **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.

# **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.

# **Medical Conditions Aggravated by Exposure**

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 and Degradability

No information available for the product.

#### **Bioaccumulative Potential**

No information available for the product.

# Mobility in soil

No information available for the product.

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#### Material Name: CRAYOLA® WASHABLE MARKERS

# Other adverse effects

No data available

# Section 13 - DISPOSAL CONSIDERATIONS

#### **Disposal Methods**

Dispose in accordance with all applicable federal, state/regional and local laws and regulations. Empty product containers may contain product residue. Recycle if possible.

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#### Section 14 - TRANSPORT INFORMATION

#### **ADG Information:**

Further information: Not regulated as dangerous goods.

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.

# Hazchem/Emergency Action Code

Not specified Not applicable

#### Section 15 - REGULATORY INFORMATION

# **Australia Regulations**

#### **Work Health and Safety Regulations - Prohibited Carcinogens**

No component(s) are listed on the Prohibited Carcinogens list.

#### **Work Health and Safety Regulations - Restricted Carcinogens**

No component(s) are listed on the Restricted Carcinogens list.

# Work Health and Safety Regulations - Restricted Hazardous Chemicals

No component(s) are listed on the Restricted Hazardous Chemicals list

# Australia Work Health and Safety Regulations - Hazardous Chemicals Requiring Health Monitoring

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

#### 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**

6/10/2021 - Update to Section(s) 1.

#### 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;

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CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR - Code of

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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; 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; 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<sup>TM</sup> - 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).

#### **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.