

Issuing Date 08-Sep-2023

Revision date 20-Oct-2022

Revision Number 1

## Section 1: Identification: Product identifier and chemical identity

### Product identifier

**Material Name:** Crayola Thinline Washable Markers

**Product Code(s)** BY8211

### Other means of identification

### 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; 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; 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; 04-1052; 04-1053; 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; 04-2010; 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; 04-2933; 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; 04-5802; 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; 04-6828; 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; 58-5201; 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; 58-6414; 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;  
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58-7637; 58-7638; 58-7639; 58-7640; 58-7641; 58-7700; 58-7800; 58-7801; 58-7802;  
58-7807; 58-7808; 58-7809; 58-7810; 58-7812; 58-7813; 58-7816; 58-7819; 58-7828;  
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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; 58-8180; 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;  
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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; 58-8717;  
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; 58-8764; 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; 74-7507; 81-1324; 95-0291

#### **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**

Modern Teaching Aids Pty Ltd  
Level 1, 122-1 26 Old Pittwater Road, Brookvale,  
NSW, Australia 2100  
ABN: 98 000 628 786

For further information, please contact

**Contact Point** 1800 251 497

#### **Emergency telephone number**

Emergency telephone number Australia: Poisons Information Centre, Call 13 11 26 (Available 24 hours everyday)

## **Section 2: Hazard(s) identification**

##### **GHS Classification**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

##### **Label elements**

##### **Hazard statements**

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

##### **Other hazards which do not result in classification**

Not applicable.

## **Section 3: Composition/information on ingredients**

Chemical name	CAS No	Weight-%
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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 first aid measures

<b>Inhalation</b>	It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.
<b>Eye contact</b>	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.
<b>Skin contact</b>	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.
<b>Ingestion</b>	Call a poison control center or doctor immediately for treatment advice.

### Most important symptoms and effects, both acute and delayed

<b>Symptoms</b>	No information available.
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### Indication of any immediate medical attention and special treatment needed

<b>Note to physicians</b>	Treat symptomatically.
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## Section 5: Firefighting measures

### Suitable Extinguishing Media

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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<b>Large Fire</b>	CAUTION: Use of water spray when fighting fire may be inefficient.
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<b>Unsuitable extinguishing media</b>	Do not scatter spilled material with high pressure water streams.
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### Specific hazards arising from the chemical

<b>Specific hazards arising from the chemical</b>	No information available.
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### Special protective actions for fire-fighters

<b>Special protective equipment and precautions for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.
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## Section 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Wear personal protective clothing and equipment, see Section 8.
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**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.

#### 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	Liquid
Appearance	article containing liquid
Color	various
Odor	None.
Odor threshold	No data available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6 - 9.5	None known
Melting point / freezing point	No data available	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	1.06 - 1.12	None known
Water solubility	Soluble 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	1.06 - 4.2 cps	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.
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### Chemical stability

Stability	Stable at normal temperatures and pressure.
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### Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

### Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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### Conditions to avoid

**Conditions to avoid** None reported.

### Incompatible materials

**Incompatible materials** Oxidizing materials.

### Hazardous decomposition products

**Hazardous decomposition products** Oxides of carbon.

## **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.

### Bioaccumulative potential

Bioaccumulation There is no data for this product.

### Mobility

Mobility No information available.

### Other adverse effects

Other adverse effects No information available.

## Section 13: Disposal considerations

### Disposal methods

Waste from residues/unused products Dispose of waste in accordance with environmental legislation. Dispose of in accordance 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

<b>AIIC</b>	Contact supplier for inventory compliance status.
<b>NZIoC</b>	Contact supplier for inventory compliance status.
<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>IECSC</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	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/NDL** - 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 sheet**
**Legend** 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) (AELG(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 (IUCID)  
 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 date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text**

**End of Safety Data Sheet**