Safety Data Sheet

Issue date: 01/01/2024

***Section-PRODUCT1 AND COMPANY IDENTIFICATION* * *

Product Identifier

Product name	Creatistics Rainbow Crayon Sticks - Pack of 25
Synonyms	Not Available
Other means of identification	AM5090

Relevant identified uses of the substance or mixture and use advised against

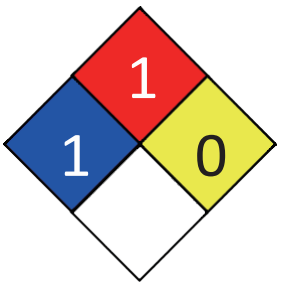
Relevant identified uses	Drawing on papers, wood or furniture.

Details of the manufacturer/importer

Registered company name	Modern Teaching Aids Pty Ltd
Address	Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia, 2100
Telphone	1800-251-497
Fax	none
Email	sales@teaching.com.au

* * *Section-HAZARDS2 IDENTIFICATION* * *

Classification of the Substance or mixture



EMERGENCY OVERVIEW

Color	Various color
Physical Form	Solid wax
Odor	odorless

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POTENTIAL HEALTH EFFECTS

Inhalation	none
Skin Contact	none
Eye Contact	none
Ingestion	none

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

Mixtures

CAS No.	Name	Percent
8002-74-2	Paraffin Wax	40%
57-11-4	Stearic Acid	40%
471-34-1 1317-65-3	Calcium Carbonate	10%
63231-60-7	Microcrystalline wax	5%
5281-04-9	Pigment brilliant red 6B	Depend on color
3520-72-7	C.I. Pigment Orange 13	Depend on color
5468-75-7	Pigment yellow	Depend on color
147-14-8	Pigment blue	Depend on color
1333-86-4	Carbon black	Depend on color
13463-67-7	Titanium dioxide	Depend on color
30525-89-4	Paraformaldehyde	Depend on color
81-88-9	rhodamine b	Depend on color

Product has **conforms to astm D-4236 and astm F963** standard practice for labeling art materials for acute and chronic adverse health hazards.

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* * *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.
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. 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* * *

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.

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

Handling	Handling in accordance with all current regulations and standards. Keep separated from incompatible substances.
Storage	Keep from direct sun light. Store in under 50°C.

* * *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* * *

Information on basic physical and chemical properties.

Appearance	Various colors Solid		
Physical state	Solid	**Relative density (Wa**	Not Available

		ter=1)	
Odor	odorless	**Partition coefficient n-octanol / water**	Not Available
Odor threshold	Not Available	**Auto-ignition temperature(℃)**	Not Available
pH(as supplied)	Not Available	**Decomposition temperature**	Not Available
Melting point/ freezing point (℃)	55 / Not Available	**Viscosity(cST)**	Not Available
Initial boiling point and boiling range(℃)	Not Available	**Molecular weight(g/mol)**	Not Available
Flash point(℃)	150	**Taste**	Not Available
Evaporation rate	Not Available	**Explosive properties**	Not Available
Flammability	Not Flammable	**Oxidising properties**	Not Available
Upper Explosive Limit (%)	Not Available	**Surface Tension (dyn/cm or mN/m)**	Not Applicable
Lower Explosive Limit (%)	Not Available	**Volatile Component (%vol)**	Not Available
Vapor pressure (kPA)	Not Available	**Gas group**	Not Available
Solubility in water (g/L)	Not Available	**pH as a solution (1%)**	Not Available
Vapor density (Air=1)	Not Available	**VOC g/L**	Not Available

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

Chemical Stability	Product is considered stable
Conditions to Avoid	Exposure to heat and flame
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	Will not polymerize.

Reactions	

* * *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. The products is test and confirms to ASTM f963 and D-4236.
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 * * *

There are no data available on the preparation itself. The product should not and natural bodies of water.

* * * Section 13 – DISPOSAL CONSIDERATION * * *

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.

Dispose of according to local, state/provincial, and federal requirements.

* * *Section 14 - TRANSPORT INFORMATION* * *

US DOT Information	Not regulated for transport of dangerous goods.
TDG Information	Not regulated for transport of dangerous goods.
ADR Information	Not regulated for transport of dangerous goods.
RID Information	Not regulated for transport of dangerous goods.

IATA Information	Not regulated for transport of dangerous goods.
ICAO Information	Not regulated for transport of dangerous goods.
IMDG Information	Not regulated for transport of dangerous goods.

* * *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 and EU, UK	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 and EU, UK region's Workplace Hazardous MaterialInformation System.
Component Analysis - Inventory	No information is available.

* * *Section 16 - OTHER INFORMATION* * *

Unknown

Contact Point: Modern Teaching Aids Pty Ltd 1800-251-497

End of Sheet