

SDS Version	V1.1
SDS Date	31/10/2023

1. Identification of the Material and Supplier	
Product Name	Belgrave Graphite Pencils/ Belgrave Coloured Pencils
Other Names	
Product Codes	QL1958
Barcodes	
Recommended Use	Children's graphite pencil used for writing
Company Name	Modern Teaching Aids Pty Ltd
ABN	98 000 628 786
Address	Level 1,122-126 Old Pittwater Rd, Brookvale, NSW
Telephone Number	1800 251 497
Other Emergency Number	Poisons Information Centre (Australia Phone 13 11 26)

2. Hazards Identification				
Classification according to ADG Code and The Code of Practice on Preparation of Safety Data Sheets for Hazardous Chemicals under section 274 of the Work Health and Safety Act				
Non Hazardous				
Label Elements				
GHS Label				
Signal Word				
Hazard Statement				
None				
Precautionary Statement				
None				
Other Hazard				
None				

3. Composition / Information on Ingredients			
Substance	<input type="checkbox"/>	Mixture	<input checked="" type="checkbox"/>
Components List			
Component	CAS Number	Amount or Percentage	Comment
Graphite	7782-42-5	70%	
Clay	1332-58-7	25%	
Tallow	61789-97-7	5%	

4. First Aid Measures	
For advice contact Poisons Information Centre (Australia Phone 13 11 26) or a doctor	
Inhalation	no adverse health effects anticipated from normal use
Skin Contact	no adverse health effects anticipated from normal use. Seek medical advice if irritation occurs
Eye Contact	no adverse health effects anticipated from normal use. Flush the eye immediately with fresh running water for 15 minutes pulling eyelids away from the eye. If irritation persists seek medical advice
Ingestion	Ingestion is not an expected route of exposure during normal use of the product. If ingested, call a physician immediately
Note to First Aid	

5. Fire Fighting Measures	
Specific Hazards from combustion products	During glowing and in case of fire carbon monoxide/carbon dioxide is generated
Precautions for firefighters and special protective equipment	Use self-contained breathing apparatus and protective clothing to avoid exposure to hydrogen chloride and other fumes
Suitable/Unsuitable extinguishing equipment	Suitable - Water, Carbon Dioxide, Water spray, Foam Suitable Unsuitable – Direct water spray jet

6. Accidental Release Measures	
Emergency Procedures	No specific precautions required
Protective Equipment	No specific equipment recommended
Environmental Precautions	Avoid disposing into drainage/sewer system or directly into the aquatic environment
Methods for Cleanup	For small amounts, dispose of with household refuse. For large quantities, dispose in accordance with Federal, State and local regulations
Prevention of secondary release	N/A

7. Handling & Storage	
Precautions for Safe Handling	Ensure good ventilation/exhaustion at workplace. Avoid contact with skin and eyes. Avoid inhalation of dust. Keep away from source of ignition – No smoking. Take measures to prevent the build up of electrostatic charge
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area away from incompatible substances

8. Exposure Controls / Personal Protection

National Exposure Standards		N/A			
Biological Limit Values	Chemical Name				
	Value				
Engineering Controls		Use in a well ventilated area			
Personal Protective Equipment		None under normal use			

9. Physical and Chemical Properties

Physical State	Colour	Odour	pH	Specific Gravity or Density	Vapour Pressure
Solid	Black	Odourless	Not known	2.2136 g/cm ³ (25°C) (CAS#7782-42-5)	Not known
Vapour Density	Percent Volatiles	Boiling Point Range	Freezing / Melting Point	Solubility	Flash Point (include method detection)
N/A	N/A	N/A	>600°C (CAS#7782-42-5)	<0.45mg/L(20°C) (CAS#7782-42-5)	Not known
Flammability Limits	Ignition Temperature	Other			
Flammable	Not known				

10. Stability and Reactivity

Reactivity	High temperature and acid solvents
Chemical Stability	Stable under recommended storage conditions
Conditions to avoid	None known
Incompatible materials	No further relevant information available
Hazardous decomposition	Carbon monoxide/carbon dioxide

11. Toxicological Information

Information on toxicological effects	Acute toxicity Based on available data, the classification criteria are not met
LD/LC50 values relevant for classification	LD50 (Oral, Rat) >2000mg/kg bw, LC50(inhalation, Rat) >2000mg/m ³ air 4h

Skin corrosion/irritation Based on available data	the classification criteria are not met
Serious eye damage/irritation Based on available data	the classification criteria are not met
Respiratory or skin sensitization Based on available data	the classification criteria are not met
Aspiration hazard Based on available data	the classification criteria are not met

12. Ecological Information

Ecotoxicity	No further relevant information available.
Persistence and Degradability	No further relevant information available.
Mobility In Soil	No further relevant information available.
Other Adverse Effects	No known significant effects or critical hazards
Bioaccumulation Potential	No further relevant information available.

13. Disposal Considerations

Disposal Methods	No information is available for this product. Aquatic toxicity is expected to be low based on insolubility with water. Dispose of this material in accordance with local, state, and federal regulations. Preferred options for disposal are incineration with energy recovery and landfill. Inadequate incineration may generate toxic gases
Special Precautions for Landfill or Incineration	None known

14. Transport Information

Regulation	UN Number	Proper Shipping Name	DG Class	Label	Additional Information
ADG	None				
IMDG	None				
IATA	None				

15. Regulatory Information	
Poisons Schedule (Australia only)	This Safety Data Sheet was prepared in accordance with Safe Work Australia's Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.
APVMA Status	
SUSMP Status	Not allocated
AICS Status	Listed

16. Other Information	
SDS Version Number	V 1.1
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17. Key/Legend to Abbreviations and Acronyms used in this SDS	
Abbreviation/Acroynym	Meaning
ADG	Australian Code for the Transport of Dangerous Goods by Road and Rail
AICS	Australian Inventory of Chemical Substances
APVMA	Australian Pesticides and Veterinary Medicines Authority
AQIS	Australia Quarantine and Inspection Service
AS	Australian Standard (as issued by Standards Australia)
ASCC	Australian Safety and Compensation Council
DG ERG Code	Dangerous Goods Emergency Response Guidebook Code. The Emergency Response Guidebook is used by first responders (e.g. Firefighters, police officers and ambulance personal) when responding to transportation emergency involving hazardous materials
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LD ₅₀	The median lethal toxicological dose, LD ₅₀ , is an abbreviation for "Lethal Dose, 50%" of a toxic substance. This is the dose required to kill half the members of a tested population
NOHSC	National Occupational Health and Safety Commission

17. Key/Legend to Abbreviations and Acronyms used in this SDS	
Abbreviation/Acronym	Meaning
SDS	Safety Data Sheet
STEL	Short Term Exposure Limit - A 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL
TGA	Therapeutic Goods Administration

TLV	Threshold Limit Value - TLV is a proprietary name registered by the American Conference of Governmental Industrial Hygienists (ACGIH) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effects.
TWA	Time Weighted Average - The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day working week.
UN Number	UN numbers are four-digit numbers that identify hazardous substances, and articles (such as explosives, flammable liquids, toxic substances)

References:

- Labelling of Workplace Hazardous Chemicals Code of Practice September 2015
- Preparation of Safety Data Sheet for Hazardous Chemicals Code of Practice February 2016
- Hazardous Substances Information System - SafeWork Australia
- Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

This SDS has been prepared by Modern Teaching Aids Pty Ltd from the supplier/manufacturer's current technical data and summaries at the date of issue to the best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace.

This SDS may only be reproduced in full. Summaries or excerpts from this SDS may not contain all the relevant information and thus are not permitted.

Modern Teaching Aids Pty Ltd gives no warranty and makes no representation as to the accuracy, reliability or completeness of the information contained herein.

The user should make their own determination in light of their own circumstances as to the suitability of this information and the safe conditions for the use of this product. To the extent permitted by law, Modern Teaching Aids Pty Ltd will not be liable for any loss, damage or expense arising from the use of this SDS, whether caused by the negligent act or omission by Modern Teaching Aids Pty Ltd or otherwise.

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Modern Teaching Aids Pty Ltd.

18. Reference Documents	
Document #	Reference Title
03/05/2020 Version 1.0	Manufacturers Safety Data Sheet