



Safety Data Sheet Modelling Clay

Revision Number
Issue Date
Supersedes

5
9 September 2022
3 August 2017

SECTION 1

Product & Supplier Identification

Product Name	Modelling Clay
Other Names	None
Product Code	RM...
Barcode Number	
Recommended Use	Coloured modelling clay.
Restrictions on Use	None known
Company	Educational Colours Pty Ltd
ABN	61 005 708 967
Address	14-17 Dansu Court, Hallam, VIC 3803
Telephone	+61 3 9098 6061
Supplier Code	
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre)

SECTION 2

Hazards Identification

Classification of the hazardous chemical

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazards	Not classified

Label elements, including precautionary statements

Hazard symbols	None
Signal word	None
Hazard Statements	The mixture does not meet the criteria for classification.

Precautionary statements

Prevention	Observe good industrial hygiene practices.
Response	Wash hands after use.
Storage	Store in well ventilated place. Keep container tightly closed.
Disposal	Dispose of contents and container in accordance with local regulations.

SECTION 3

Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>
Non-hazardous components		to 100 %

SECTION 4

First Aid Measures

Description of necessary first aid measures

Eye	Irrigate with copious quantities of water for atleast 15 minutes, lifting eyelids occasionally. Seek medical attention.
Skin	Wash off with soap and water. If any symptoms arise seek medical attention.
Inhalation	Move to a well-ventilated area. Seek medical attention if symptoms persist.
Swallowed	Rinse mouth with water. Give water to drink. Seek medical attention if symptoms persist.

Personal protection for first aid responders

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

Symptoms caused by exposure

Direct contact with eyes may cause minor irritation.

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Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention if symptoms persist.

SECTION 5

Fire Fighting Measures

Extinguishing equipment

- Suitable** Water, fog, foam, dry chemical powder, carbon dioxide. When choosing extinguishing equipment be aware of any potential hazard(s), example electrical.
- Unsuitable** Anything that could spread the fire and or risk the safety of surrounding personnel.

Specific hazards arising from the chemical

Slight fire hazard and gases hazardous to health maybe formed, including oxides of carbon.

Specific protective equipment and precautions for fire fighters

Self-contained breathing apparatus (SCBA) and full protective clothing (PPE) must be worn in case of fire.

Hazchem Code Not available.

General fire hazards No unusual fire or explosion hazards known.

SECTION 6

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Keep unnecessary personnel away and upwind of spill. Wear appropriate protective equipment and clothing during clean up. Contain spill to prevent contamination to drains / water ways. Local authorities should be contacted if spill cannot be contained. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. Heed advice under Section 8 "Personal Protection".

For emergency responders

Keep unnecessary people away. Heed advice under Section 8 "Personal Protection".

Environmental precautions

Avoid discharge to drains, water ways or onto the ground.

Methods and materials for containment and clean up

Large spills – If safe to do so contain spill. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations.

Small spills – Clean up with brush and shovel.

SECTION 7

Handling & Storage

Precautions for safe handling

Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Do not eat, drink or smoke during use. Always wash hands after use.

Conditions for safe storage, including any incompatibilities

Store in a cool, sheltered location away from direct sunlight and sources of heat. Keep containers tightly closed at all times when not in use. Store in clearly labelled containers.

SECTION 8

Exposure Controls / Personal Protection

Occupational exposure limits (OEL's)

No OEL's noted for this product.

Biological limit values

No biological exposure values noted for this product.

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Appropriate engineering controls

Use in a well-ventilated area. If required use local exhaust ventilation.

Individual protection measures, for example personal protective equipment (PPE)

Eye protection

Under normal conditions of use should not be required.

Skin protection

Under normal conditions of use should not be required.

Hygiene measures Use and maintain good industrial hygiene. Always wash hands after use. Do not eat, smoke or drink when handling this product.

SECTION 9

Physical & Chemical Properties

Appearance	Coloured, waxy clay
Odour	Slight odour
Odour threshold	Not available
pH	Not available
Melt point / freeze point	Not available
Boiling point	Not available
Flash point	Not available
Flammability	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative density	Not available
Solubility in water	Not available
Specific Gravity	Not available

SECTION 10

Stability & Reactivity

Reactivity Product is considered non-reactive under normal conditions of use, storage and transport.

Chemical stability Product is considered stable under normal conditions of use, storage and transport.

Possibility of hazardous reactions

No hazardous reaction known under normal use.

Conditions to avoid No specific data available for this product.

Incompatible materials

None known.

Hazardous decomposition

If engulfed in fire product may give rise to the release of obnoxious fumes including oxides of carbon.

SECTION 11

Toxicological Information

Information on possible routes of exposure

Inhalation	No adverse effects expected due to inhalation.
Skin contact	Unlikely, but minor irritation may occur in some individuals.
Eye contact	Unlikely, but minor irritation may be expected in some individuals if in eyes.
Ingestion	Expected to be low ingestion hazard.

Symptoms related to exposure

Minor irritation in some individuals,
Skin contact - symptoms may include redness and itching.
Eye contact - symptoms may include stinging and redness.

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Acute No specific data available.

Skin corrosion / irritation

Prolonged skin contact may cause minor irritation in some individuals.

Serious eye damage / irritation

May cause minor irritation in some individuals.

Respiratory or skin sensitisation

Not a respiratory sensitizer.

Not expected to cause skin sensitisation.

Carcinogenicity No data available.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Additional Information None.

SECTION 12

Ecological Information

Ecotoxicity

No specific data is available for this product. However, do not release this product or any water contaminated with this product into drains, soils or waterways. Sufficient measures should be taken to retain the water used in extinguishing any fires involving this product. Dispose of contaminant in accordance with local landfill or incineration regulations.

Persistence and degradability

No specific data available.

Bio accumulative potential

No specific data available.

Mobility in soil

No specific data available.

SECTION 13

Disposal Considerations

Disposal methods

Dispose of this product and any water contaminated with this product in accordance with local regulations.

Contaminated packaging

The container in which the product is/was contained should also be disposed of in accordance with local regulations.

SECTION 14

Transport Information

ADG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods for IATA

IMDG

Not regulated as dangerous goods.

Special Precautions No special precautions or requirements for transport

SECTION 15

Regulatory Information

Safety, health and environmental regulations

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.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not allocated

AICS

Components are listed in the Australian Inventory of Chemical Substances.

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SECTION 16

Other Information

Reason for Revision Update

Review and update information in accordance with GHS requirements.
Section 1 information changes.

ADG

Australian Dangerous Goods Code

AICS

Australia Inventory of Chemical Substances

IATA

International Air Transport Association

IMDG

International Maritime Dangerous Goods Code

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