

## AUSTRALIAN SAFETY DATA SHEET

### Glass & Porcelain Marker

DATE OF ISSUE: 8<sup>th</sup> December 2021

#### SECTION 1

#### Product & Supplier Identification

Product Name	Glass & Porcelain Markers
Product Code	CS800 / LP1082 / LP1084
Recommended Use	Decorating Glass & Porcelain
Restrictions on Use	None Known
Company	Modern Teaching Aids
ABN	98 000 628 786
Address	Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100
Telephone	1800 251 497
Emergency Phone Number	Australia – 13 11 26 (Poisons Information Centre) New Zealand – 0800 764 766 (Poisons Information Centre)

#### SECTION 2

#### Hazards Identification

##### Classifications 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	N/A

##### 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

Chemical Entity	CAS No	Wt %
Glycerol	56-81-5	5-10
Ethanol	64-17-5	1-2.5
Benzisothiazol-3	2634-33-5	<0.0003

## SECTION 4

### First Aid Measures

#### Description of necessary first aid measures

<b>Eye</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice.
<b>Skin</b>	Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.
<b>Inhalation</b>	Move to a well-ventilated area. Seek medical attention if symptoms persist.
<b>Swallowed</b>	If swallowed, rinse mouth with water (only if person is conscious). Seek medical advice immediately. Keep victim calm. DO NOT induce vomiting.

#### 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

May produce an allergic reaction.

#### Medical attention and special treatment

Provide general supportive measures and treat symptomatically. Keep under observation as symptoms may be delayed. Seek medical attention or contact local Poisons Information Centre (Australia 13 11 26, New Zealand 0800 764 766)

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## SECTION 5

### Fire Fighting Measures

#### Extinguishing equipment and emergency procedures

**Suitable extinguishing media** alcohol resistant foam, carbon dioxide, Powder, spray mist (water).

**Unsuitable extinguishing media** strong water jet.

**For emergency responders** Provide a conveniently located respiratory protective device. Cool closed containers near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

**Environmental precautions** Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

#### Methods and materials for containment and clean up

Isolate leaked material using non-flammable absorption agent (e.g., sand, earth, vermiculite, diatomaceous earthy) and collect it for disposal in appropriate containers in accordance with the local regulations. Clean using cleansing agents. Do not use solvents. Contain

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## SECTION 7

### Handling & Storage

#### Precautions for safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation.

When using do not eat, drink or smoke. Do not empty container with pressure – no pressure vessel. Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

**Conditions for safe storage, including any incompatibilities**

Keep container tightly closed. Do not empty containers with pressure – no pressure vessel. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

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**SECTION 8**

**Exposure Controls/Personal Protection**

**Occupational exposure limits (OEL's)**

No OEL's noted for this specific product.

**Biological limit values**

No biological exposure values noted for this product.

**Appropriate engineering controls**

Provide ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

**Individual protection measures, for example personal protective equipment**

**Eye protection**

Wear safety goggles.

**Skin protection**

Wear impervious gloves.

**Hygiene measures**

Observe good industrial hygiene. Always wash hands after use. Do not eat, smoke or drink when handling this product.

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**SECTION 9**

**Physical and Chemical Properties**

**Appearance**

Coloured liquid

**Odour**

Slight odour

**Odour threshold**

Not applicable

**pH**

Not applicable

**Melt/freeze point**

-59 degrees Celsius

**Boiling point**

100 degrees Celsius

**Flammability**

Not applicable

**Vapour Pressure at 20 degrees c**

12346 mbar

**Vapour Density**

Not applicable

**Relative Density at 20 degrees c**

111 g/cm<sup>3</sup>

**Solubility in Water**

Partially soluble

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**SECTION 10**

**Stability and Reactivity**

**Reactivity**

No information available

**Chemical stability**

Stable when applying the recommended regulations for storage and handling.

**Possibility of hazardous reactions**

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

**Conditions to avoid**

No specific data available for this product.

**Incompatible materials**

Not applicable

**Hazardous decomposition**

Hazardous decomposition by products may form with exposure to high temperatures, e.g. carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

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**SECTION 11****Toxicological Information****Information on possible routes of exposure**

<b>Inhalation</b>	No adverse effects expected due to inhalation.
<b>Skin contact</b>	Minor irritation expected in some individuals.
<b>Eye contact</b>	Minor irritation expected in some individuals.
<b>Ingestion</b>	Minor irritation expected in some individuals.

**Symptoms related to exposure**

	Skin contact – symptoms may include redness
	Eye contact – symptoms may include stinging and redness
	Ingestion – symptoms may include kidney or liver problems
<b>Acute</b>	Based on available data, the classification criteria are not met
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met

**Serious eye damage/irritation** May cause minor irritation in some individuals.

**Respiratory or skin sensitisation** Not a respiratory sensitiser.  
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** This product does NOT contain: egg, dairy, soy, seafood, shellfish, wheat or peanut products, by-products or derivatives.

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**SECTION 12****Ecological Information**

<b>Ecotoxicity</b>	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.
<b>Persistence and degradability</b>	No specific data available.
<b>Bio accumulative potential</b>	No specific data available.
<b>Mobility in soil</b>	No specific data available

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**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.

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**SECTION 14****Transport Information****ADG**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**Special Precautions**

No special precautions or requirements for transport.

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**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)**

**AICS**

All components are listed in the Australian Inventory of Chemical Substances.

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**SECTION 16****Other Information****Reason for Creation**

Information in accordance with GHS requirements.

**ADG**

Australian Dangerous Goods Cod

**AICS**

Australia Inventory of Chemical Substances

**IMDG**

International Maritime Dangerous Goods Code

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