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## 1 Product and Company Identification

**Product identifier**

**Product Name:**       MAGIC SAND

**Details of the supplier of the safety data sheet**

<b>Company</b>	Modern Teaching Aids Pty Ltd
<b>ABN</b>	98 000 628 786
<b>Address</b>	Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100
<b>Telephone</b>	1800 251 497
<b>Supplier Code</b>	
<b>Emergency Phone Number</b>	Australia – 13 11 26 (Poisons Information Centre)

## 2 Composition/Information on Ingredients

Chemical Name:	CAS No.	Amount
Glass bead	60676-86-0	>97%
Beeswax	8006-40-4	<1%
Organic silicone	31692-79-2	<1%
<b>Pigments:</b>		<1%
Organic pink	81-88-9	
Organic green	1328-53-6	
Organic orange	68427-35-0&81-88-9	
Organic blue	2390-60-5	
Organic natural	1332-37-2	
Organic yellow	68427-35-0	

## 3 Hazards Identification

**GHS Hazard Class:** Not classified as dangerous substance or mixture according to GHS(Globally Harmonized System of Classification and Labelling of Chemical)

**Risks for human health:** NON-HAZARDOUS

**Security risks:** NON-HAZARDOUS

**Environmental risks:** NON-HAZARDOUS

**Explosion hazards:** Not considered to be an explosion hazard.

## 4 First-Aid Measures

No particular procedures necessary.

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## 5 Fire-Fighting Measures

**Type of Hazard:** Not considered to be a fire hazard.

**Suitable extinguishing media:**

CO<sub>2</sub>, powder and foam extinguisher, water

**Protective equipment:**

Use breathing equipment independent from circulating air and protective clothes.

**Hazardous combustion products:** No data available.

## 6 Accidental Release Measures

Isolate the hazard area and keep unnecessary and unprotected personal from entering  
Avoid dust formation. Avoid breathing dust. Wear appropriate personal protective equipment.  
Recover the leakage and keep in suitable and closed containers for disposal.  
Flush the contaminated area with plenty water.

## 7 Handling and Storage

**Handling:**

Use with adequate ventilation, Minimize dust generation and accumulation.  
Keep container tightly closed.

**Storage:**

Store product at ambient temperature, avoid heat from direct sunlight and extremes of humidity.

## 8 Exposure Controls/Personal Protection

**Personal protective equipment:** not necessary

## 9 Physical and Chemical Properties

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<b>form:</b>	solid
<b>color:</b>	Pink, green, blue, yellow, purple, orange, natural, white
<b>odour:</b>	none
	<b>value/range_</b>
<b>change in physical</b>	
<b>melting point/melting range:</b>	n.a.
<b>boiling point/boiling range:</b>	n.a.
<b>flash point:</b>	n.a.
<b>ignition temperature:</b>	n.a.
<b>danger of explosion:</b>	n.a.
<b>explosion limits:</b>	
<b>lower limit:</b>	n.a.
<b>upper limit:</b>	n.a.
	<b>value/range</b>
<b>vapour pressure:</b>	n.a.
<b>density:</b>	≈1.47 g/cm <sup>3</sup> at 20°C
<b>solubility :</b>	insoluble in water
<b>pH-value:</b>	n.a.
<b>viscosity:</b>	n.a.
<b>main purpose:</b>	toy

## 10 Stability and Reactivity

**Stability:** stable under ordinary conditions of use and storage.

**Hazardous reactions:** none when used appropriately

**Hazardous decomposition products:** no data available

## 11 Toxicological Information

**Acute toxicity:** silicon dioxide (CAS No. 14808-60-7): LD50 Oral - Rat - >5000 mg/kg

**Skin irritation/corrosion:** silicon dioxide (CAS No. 14808-60-7): Not irritating.

**Eye damage/irritation:** no data available

**Respiratory orkin sensitization:** no data available

**Carcinogenicity:** The following component is listed in IARC(International Agency for research on cancer)

Category:

Silica dust, crystalline, in the form of quartz or cristobalite(CAS No. 14808-60-7) -

Group 1.

**Reproductive toxicity:** no data available

**STOT-single exposure:** no data available

**STOT-repeated exposure:** no data available

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**Aspiration hazard:** no data available

**Health hazard:** Skin contact: No adverse health effects expected

Eye contact: may cause mild irritation, possible reddening.

Inhalation: cause irritation to the respiratory tract. Cause damage to lung through prolonged or repeated exposure.

Ingestion: May cause mild irritation to the gastrointestinal tract.

**Other toxicity:** no data available

## 12 Ecological Information

**Ecological toxicity:** This substance is not expected toxic to aquatic life.

**General information:** The product presents no risk worth mentioning for the environment.

## 13 Disposal Considerations

**Disposal measures:** Not regulated

**Notes:** Local disposal regulations may differ from Chinese regulations. Dispose in accordance with local country or state.

## 14 Transport information

<b>Regulations:</b>	IATA DGR (59th Edition)	IMDG Code (2016 Edition)
<b>UN No.:</b>	Not Regulated.	Not Regulated.
<b>Proper shipping Name:</b>	Not Regulated.	Not Regulated.
<b>Hazard Class:</b>	Not Regulated.	Not Regulated.
<b>Packing Group:</b>	Not Regulated.	Not Regulated.
<b>Packing Method:</b>	Not Regulated.	Not Regulated.
<b>Environmental hazards:</b>	Not Regulated as environmentally hazardous substance/marine pollutants.	
<b>Notes:</b>	Not Regulated.	

## 15 Regulatory Information

### Domestic authority Regulations:

Regulations on the Safety Administration of dangerous chemicals.

This substance is not listed in General rule for classification and hazard communication of chemicals(GB 13690-2009).

### International Regulations:

Commission Regulations(EC)No. 1907/2006 (REACH) and its amendments.

Commission Regulations(EC)No. 1272/2008 (CLP) and its amendments.

Waste Framework Directive 2008/98/EC and its amendments.

Toxic Substance Control Act (TSCA)

## 16 Other Information

**According to:** Safety Data Sheet for Chemicals Products-Content and Order of Sections (ISO 11014: 2009)