

# Safety Data Sheet (SDS)

Trade name: Marbig glue stick  
Specification No: /

Version: 1.0 / EN  
Page: 1 of 6

Print date: 25.05.2018  
Revision date: 20.09.2018

## SECTION 1: Identification

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### 1.1. Product Identifier

**Product Name:** Glue stick  
**Trade Name:** Marbig Glue Stick 8g, Marbig Glue Stick 21g, Marbig Glue Stick 36g  
**Synonyms:** MBG Glue Stick 8g, MBG Glue Stick 21g, MBG Glue Stick 36g  
**Product Type:** Glue Stick (white adhesive)  
**Formulation:** Proprietary

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

#### 1.2.1 Relevant identified uses:

Paper glue for school, household and office use

#### 1.2.2 Uses advised against:

Do not use for other purpose, only for purpose designated in the user manual

### 1.3 Details of the supplier of the safety data sheet

#### Supplier Details

**Name:** ACCO Brands Australia Pty Ltd

**Address:** 2 Coronation Avenue, Kings Park, 2148 NSW, Australia

**Telephone:** Tel: 02 9694 0900 / +61 2 9694 0900

**Fax:**

**Website:** [www.accobrand.co.au](http://www.accobrand.co.au)

**Email:** [sds.anz@acco.com](mailto:sds.anz@acco.com)

Contact ACCO Brands Australia for any general enquiries 9am to 5pm (EST) Monday to Friday.

### 1.4 Emergency Telephone Number

**Poisons Information Centre: 13 11 26.** Telephone advice is available 24/7 from anywhere in Australia.

## SECTION 2: Hazards Identification

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### 2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 or Directive 1999/45/EC: Not applicable.

The product is not classified according to the GHS/CLP regulation.

In compliance with WHS Regulation, Safe Work Australia and ADG Code.

### 2.2. Label Elements

Labelling according to Australian regulations: Not required.

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

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## SECTION 3: Composition/Information on Ingredients

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### 3.1 Description of the mixture:

Mixture of non-hazardous substances and colouring agents

### 3.2 Mixtures:

Description: Adhesive

Dangerous components: None

	CAS #	%
- Polyvinyl pyrrolidone	9003-39-8	approx. 12%
- Polyvinyl alcohol	9002-89-5	approx. 3%
- Glycerol	56-81-5	approx. 10%
- Sodium Stearate	822-16-2	approx. 9%
- Water	7732-18-5.	approx. 66%
- Sodium propyl p-hydroxybenzoate	35285-69-9	below 1%

Additional information: For the wording of the listed hazard phrases refer to section 16.

## SECTION 4: First aid measures

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### 4.1 Description of first aid measures

**General information:** No special measures required.

**After inhalation:** No special measures required.

**After skin contact:**

Immediately rinse with water.

Generally the product does not irritate the skin.

**After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After ingesting:**

If symptoms persist consult doctor.

### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

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### 5.1 Extinguishing media

**Suitable extinguishing media:** Water spray, foam, dry powder or carbon dioxide.

**Unsuitable extinguishing media:** None.

**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

**Hazardous combustion products:** May produce fumes, smoke, oxides of carbon and hydrocarbons.

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## 5.3 Advice for firefighters

Use standard firefighting procedures and consider the hazards of other involved materials. Fire fighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

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### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1 For non-emergency personnel

**Protective equipment:** No special equipment is required. Wearing appropriate gloves, clothes and shoes is always suggested.

**Emergency procedures:** Move to another clear place, and report to relevant persons to deal with. In case of spill, beware of slippery floors and surfaces.

#### 6.1.2 For emergency responders

**Personal protective equipment:**

No special equipment is required. Wearing appropriate gloves, clothes and shoes is always suggested.

### 6.2 Environmental precautions:

Do not allow material to enter sewers, surface or ground water.

### 6.3 Methods and material for containment and cleaning up

#### 6.3.1 For containment:

Plug leak, if necessary, replace container. Surround spilled liquid and cover absorbent material.

#### 6.3.2 For cleaning up:

Dilute with plenty of water. Absorb with liquid-binding material (sand, diatomite, and saw dust, etc.).

## SECTION 7: Handling and storage

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### 7.1 Precautions for safe handling

No specific hygiene procedures noted, but good personal hygiene practices are always advisable.

#### 7.1.1 Protective measures:

**Advice on safe handling:** when working with chemicals. Wash promptly with soap and water if skin becomes contaminated.

Practice good housekeeping. Provide adequate ventilation if fumes or vapors are generated. Avoid prolonged contact with skin or eyes.

**Fire preventions:** No special requirements.

**Aerosol and dust generation preventions:** No special requirements.

**Environmental precautions:** Place container into the secondary container to prevent leak. Once spill occur, take measures immediately and keep away of sewers, surface or ground water.

**7.1.2 Advice on general occupational hygiene:** when working with chemicals. Wash promptly with soap and water if skin becomes contaminated. Practice good housekeeping. Provide adequate ventilation if fumes or vapors are generated. Avoid prolonged contact with skin or eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions:** Store in a cool and dry place but keep from freezing, with adequate ventilation.

**Packaging materials:** Plastic.

**Requirements for storage rooms and vessels:** Cool and dry place but keep from freezing, with adequate ventilation.

**Hints on storage assembly:** No special requirements

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**Storage class:** General cargo.

**Materials to avoid:** None

**Further information on storage conditions:** Keep away from open flames, and high temperatures. Keep containers tightly closed.

**7.3 Specific end use(s):** Recommendations: Assembly into filter of writing instruments. Specific end uses: Use for writing instruments.

## SECTION 8: Exposure controls/personal protection

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### 8.1 Control parameters

Complies with Safe Work Australia HCIS Exposure Standards

### 8.2 Exposure controls

**Appropriate engineering controls:** No special requirements under ordinary conditions of use and with adequate ventilation.

#### 8.2.1 Eye / Face protection:

**Suitable eye protection:** Wear necessary protective equipment. Avoid contact with eyes and prolonged skin contact. Where contact with this material is likely, chemical goggles are recommended.

**Other eye protection measures:** None

#### 8.2.2 Skin protection:

**Hand protection:** Wash promptly with soap and water if skin becomes contaminated. Wear protective gloves to minimize skin contamination.

**Body protection:** Wash promptly with soap and water if skin becomes contaminated. When prolonged or frequently repeated contact could occur, use protective clothing impervious to this material.

**Other skin protection measures:** None

**8.2.3 Respiratory protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**8.2.4 Thermal hazards:** None

**8.2.5 Environmental exposure controls:** Keep away of sewers, surface or ground water.

## SECTION 9: Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

#### General Information

##### Appearance

**Form:** Solid Colour: White

**Odour:** Low and typical

**Odour threshold:** Not determined.

**pH-value:** 9.5-10.8

**Solid content (%) at 25°C:** 30 +/- 2

##### Change in condition

**Flammability (solid, gas):** Not determined

**Decomposition temperature:** Not determined.

**Auto-ignition temperature:** Product is not self-igniting.

**Explosive properties:** Product does not present an explosion hazard.

**Explosion limits:** Lower:

**Relative density:** Not determined.

**Vapour density:** Not applicable.

**Evaporation rate :** Not applicable.

**Solubility in / Miscibility with water:** 100% in water (slowly)

**Partition coefficient: n-octanol/water:** Not determined.

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## Viscosity

**Dynamic:** Not applicable.

**Kinematic:** Not applicable.

## Solvent content:

**Water:** 65.90 %

**VOC (EC)** 0.00 %

**Solids content:** 100.0 %

## 9.2 Other information

All relevant physical data were determined for the mixture. All non determined data are not measurably or not relevant for the characterization of the mixture.

## SECTION 10: Stability and reactivity

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**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability:** Stable under normal condition of storage and use.

**10.3 Possibility of hazardous reactions:** No hazardous reactions under normal condition of storage and use.

**10.4 Conditions to avoid:** No further relevant information available.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

## SECTION 11: Toxicological information

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### 11.1 Information on toxicological effects

**Acute toxicity** Based on available data, the classification criteria are not met.

#### Primary irritant effect:

**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.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

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### 12.1 Toxicity

**Aquatic toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable.

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**12.6 Other adverse effects** No further relevant information available.

## **SECTION 13: Disposal considerations**

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Avoid washing material into sewer systems without proper treatment and authorization by the treatment facility management. Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. Recycle empty drums at an appropriate facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Ensure drums are tightly sealed.

## **SECTION 14: Transport information**

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### **14.1 UN-Number**

<b>ADR, IMDG, IATA</b>	Not applicable.
<b>ADN</b>	Not applicable.

### **14.2 UN proper shipping name**

<b>ADR, ADN, IMDG, IATA</b>	Not applicable.
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### **14.3 Transport hazard class(es)**

<b>ADR, ADN, IMDG, IATA, ADG</b>	
<b>Class</b>	Not applicable.

### **14.4 Packing group**

<b>ADR, IMDG, IATA</b>	Not applicable.
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### **14.5 Environmental hazards:**

<b>Marine pollutant:</b>	None
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<b>14.6 Special precautions for user</b>	Not applicable.
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<b>14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
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<b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
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<b>UN "Model Regulation":</b>	Not applicable
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## **SECTION 15: Regulatory information**

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Australian Poisons Schedule and AICS (Australian Inventory of Chemical Substances).

## **SECTION 16: Other information**

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.