

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

## Mini PVA Wood Glue (White)

This SDS Conforms to Regulation (EC) No 1907/2006, Reg. (EC) No. 1272/2008 and their Amendments.

Print Date: Aug. 28, 2015  
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### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

**Product name:** Mini PVA Wood Glue White 40g  
**Synonyms:** MM-3129

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

**Relevant identified uses:** Home, office, school appliance. Bonds most porous materials such as paper and cloth, and semi-porous materials such as wood and pottery. Also suitable for benchtop joining & general wood working.

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

**Manufacturer/Supplier:** Australian Brushware Corporation Pty Ltd (ABN 81 068706829)  
**Address:** 143-147 National Blvd Campbellfield  
Victoria 3062 Australia  
**Telephone:** 03 9358 0688  
**Fax number:** 03 9358 0600

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### 2.1.1 Classification according to regulation (EC) No 1272/2008 [CLP]

According to CLP no hazard category has been assigned.

#### 2.2 Label elements

##### Labeling according to regulation (EC) No 1272/2008 [CLP]

**Hazard pictograms:** None  
**Signal word:** None  
**Hazard statements:** None  
**Precautionary statements:** None under normal operating conditions.  
**Supplemental Hazard statement(s):** EUH208: Contains (5-Chloro-2-methyl-3(2H)-isothiazol- one mixt. With 2-methyl-3(2H)-isothiazolone). May produce an allergic reaction.

#### 2.3 Other hazards

**PVT/vPvB:** No data available.

### SECTION 3: Composition/Information on ingredients

#### 3.2 Mixtures

Chemical characterization: Mixtures.

Consisting of the following components:

Name	CAS No.	EC No.	%[weight]	Classification according to Regulation (EC) No 1272/2008
Water	7732-18-5	231-791-2	>40.0000	

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

Polyvinyl acetate	9003-20-7	618-358-7	<40.0000	
Polyvinyl alcohol	9002-89-5	618-340-9	<10.0000	
Polyethylene glycol	25322-68-3	500-038-2	<10.0000	
Bronopol(INN)	52-51-7	200-143-0	<0.0090	Acute Tox. 4 * H312 Acute Tox. 4 * H302 STOT SE 3 H335 Skin Irrit. 2 H315 Eye Dam. 1 H318 Aquatic Acute 1 H400
5-Chloro-2-methyl-3(2H)-isothiazolone mixt. With 2-methyl-3(2H)-isothiazolone	55965-84-9		<0.0012	Acute Tox. 3 * H331 Acute Tox. 3 * H311 Acute Tox. 3 * H301 Skin Corr. 1B H314 Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410

## Additional information:

For full text of H-statements: see Section 16

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

<b>General notes</b>	The usual precautions for handling chemicals should be observe If any symptoms should occur, seek medical advice.
<b>Inhalation:</b>	Move to fresh air. Keep at rest. If symptoms persist, seek medical advice.
<b>Skin contact:</b>	Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. If skin irritation persists, seek medical advice.
<b>Eye contact:</b>	If this product comes in contact with eyes, immediately Rinse opened eye under running water for several minutes. If irritation persists, seek medical attention.
<b>Ingestion:</b>	Ingestion is unlikely to occur. If swallowed accidentally, Immediately give a glass of water, and seek medical advice.

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

No further information available.

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

No further information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

<b>Suitable extinguishing media:</b>	The product itself will not burn. There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.
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### 5.2 Special hazards arising from the substance or mixture

<b>Hazardous combustion products:</b>	None known.
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### 5.3 Advice for fire firefighters

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

Use water delivered as a fine spray to control fire and cool adjacent area.

Do not approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

If safe to do so, remove containers from path of fire.

Personal protective see **section 8**.

Equipment should be thoroughly decontaminated after use.

## SECTION 6: Accidental release measures

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

**Personal protective equipment:**

**See Section 8**

**Emergency procedures:**

Minor Spills: Clean up all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact with the mixture, by using protective equipment.

Contain and absorb spill with sand, earth, inert material.

Wipe up.

Place in a suitable, labelled container for waste disposal.

Major Spills: Clear area of personnel and move upwind.

Alert Fire Brigade and tell them location and nature of hazard.

Control personal contact with the substance, by using protective equipment.

Prevent spillage from entering drains, sewers or water courses.

Recover product wherever possible.

Put residues in labelled containers for disposal.

If contamination of drains or waterways occurs, advise emergency services.

### 6.2 Environmental precautions

Keeping away from drains and surface and ground water.

Prevent, by any means available, spillage from entering drains or water courses.

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

Absorb with earth, sand or other non-combustible material and transfer to container for disposal. Avoid release to the environment. Avoid discharge into drains, surface water or groundwater. Dispose in accordance with pertinent national legislation. IF DRY: Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. IF WET: Vacuum/shovel up and place in labelled containers for disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

**Protective measures:**

Limit all unnecessary personal contact.

Wear protective clothing when risk of exposure occurs.

Avoid contact with incompatible materials.

When handling, DO NOT eat, drink or smoke.

Keep containers securely sealed when not in use.

Avoid physical damage to containers.

Always wash hands with soap and water after handling.

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

Work clothes should be laundered separately.  
Use good occupational work practice.  
Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

**Measures to prevent fire:** See section 5.

## 7.2 Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions:** Store in a cool, dry place.  
Avoid contamination of water, foodstuffs, feed or seed.  
Do not store in proximity to strong acids and Strong oxidising agent.  
Check all containers are clearly labelled and free from leaks.

**Packaging materials:** Polyethylene or polypropylene container.

## 7.3 Specific end use(s)

**Recommendations:** See section 1.2

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

**Occupational Exposure Limits(OEL): No data available.**

#### 8.2.1 Appropriate engineering controls:

No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

#### 8.2.2 Personal protection equipment:

**Eye and face protection:** Safety goggles/ glasses suitable for use with chemicals.

#### Skin protection:

**Hand protection:** Wear general protective gloves, e.g. light weight rubber gloves.  
The glove material has to be impermeable and resistant to the product / the product / the preparation.  
Gloves material:  
The selection of suitable gloves does not only depend on the material, but also on further marks of quality which may vary from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked before use.

**Other skin protection:** No special equipment needed when handling small quantities.

#### OTHERWISE:

Overalls.

Barrier cream.

Eyewash unit.

**Respiratory protection:** No respiratory protection required under normal conditions of use.

**Thermal hazards:** No data available.

#### 8.2.3 Environmental exposure controls:

No data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Physical state: Viscous liquid  
Colour: White

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

<b>Odour:</b>	Typical odour
<b>Odour Threshold:</b>	No data available
<b>PH:</b>	4.5-5.5
<b>Melting point/freezing point:</b>	No data available
<b>Boiling point/Boiling range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability(solid, gaseous):</b>	No data available
<b>Ignition temperature:</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	1.00-1.10g/cm <sup>3</sup> (25°C)
<b>Solubility:</b>	Soluble in water
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Oxidising properties:</b>	No data available

## 9.2 Other safety information

No further relevant information available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

See section 7.2

### 10.2 Chemical stability

Product is considered stable and hazardous polymerisation will not occur.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Exposure to heat, flame and incompatibles.

### 10.5 Incompatible materials

Strong acids and alkaline materials.

### 10.6 Hazardous decomposition products

No dangerous decomposition products known

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity:

#### Bronopol(INN) (52-51-7)

LD50 Oral - rat	180mg/kg
LD50 Skin - rat	1600mg/kg
LD50 Oral - mouse	270mg/kg
LD50 Skin - mouse	4750mg/kg

#### 5-Chloro-2-methyl-3(2H)-isothiazolone mixt. with 2-methyl-3(2H)-isothiazolone(55965-84-9)

LD50 Oral – mouse	60mg/kg
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# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

LD50 Oral - rat	53mg/kg
<b>Skin corrosion/irritation:</b>	No data available.
<b>Serious eye damage/irritation:</b>	No data available.
<b>Respiratory or skin sensitization:</b>	No data available.
<b>germ cell mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	<b>Polyvinyl alcohol (9002-89-5):</b> IARC Group 3: Not classifiable as to its carcinogenicity to humans <b>Polyvinyl acetate (9003-20-7)</b> IARC Group 3: Not classifiable as to its carcinogenicity to humans
<b>reproductive toxicity:</b>	No data available.
<b>Summary of evaluation of the CMR properties:</b>	No further information available for this product.
<b>STOT-single exposure</b>	No data available.
<b>STOT-repeated exposure:</b>	No data available.
<b>aspiration hazard:</b>	No data available.

## SECTION 12; Ecological information

### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No further information available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No further information available.

### 12.5 Results of PBT and vPvB assessment

No data available.

### 12.6 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### 13.1.1 Product / Packaging disposal

Legislation addressing waste disposal requirements may differ by country, state and/or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

DO NOT allow wash water from cleaning or process equipment to enter drains.

It may be necessary to collect all wash water for treatment before disposal.

In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.

#### 13.1.2 Waste treatment-relevant information

Must not be disposed of together with household garbage.

#### 13.1.3 Sewage disposal-relevant information

No relevant information.

#### 13.1.4 Other disposal recommendations

No data available.

## SECTION 14: Transport information

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

## 14.1 UN number

Not regulated.

## 14.2 UN proper shipping name

Not regulated.

## 14.3 Transport hazard class(es)

Not regulated.

## 14.4 Packing group

Not regulated.

## 14.5 Environmental hazards

No data available.

## 14.6 Special precautions for user

No data available.

## 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No data available.

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulations

This safety data sheet is in compliance with the following EU legislation and its adaptations – as far as applicable: 98/24/EC, 92/85/EEC, 91/689/EEC, 2010/75/EC, Regulation (EU) No 453/2010, Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008, and their amendments

#### Other information:

#### Inventory of Chemical Substances:

CAS No.	Canada	China	Japan	USA	EU	Korea
9003-20-7	Listed	Listed	Listed	Listed	Not Listed	Listed
7732-18-5	Listed	Listed	Not Listed	Listed	Listed	Listed
9002-89-5	Listed	Listed	Listed	Listed	Not Listed	Listed
25322-68-3	Listed	Listed	Listed	Listed	Listed	Listed
52-51-7	Listed	Listed	Listed	Listed	Listed	Listed
55965-84-9	Listed	Listed	Listed	Listed	Not Listed	Listed

### 15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

## SECTION 16: Other information

### Relevant H-statements (number and full text):

#### H statements:

- H312 Harmful in contact with skin.
- H302 Harmful if swallowed.
- H335 May cause respiratory irritation.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H400 Very toxic to aquatic life.
- H331 Toxic if inhaled.
- H311 Toxic in contact with skin.
- H301 Toxic if swallowed.

# SAFETY DATA SHEET

MSDS Number:PA-SG-005 Version No. 1.0

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- H314** Causes severe skin burns and eye damage.  
**H317** May cause an allergic skin reaction.  
**H410** Very toxic to aquatic life with long lasting effects.

**Further information:**

**Disclaimer:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.