

SAFETY DATA SHEET – J. BURROWS PVA GLUE

Revision: Number 1
Date 16 May 2016

SECTION 1 Product & Supplier Identification

Product Name : PVA Glue

Other Names : None

Company : J. Burrows (Officeworks Ltd)

Address : 236 – 262 East Boundary Rd, East Bentleigh, Victoria, Australia 3165

Telephone : 1300 633 423

USE : adhesive for papers, wood and cellulosic fabric.

SECTION 2 Hazards Identification

Not classified as hazardous according to the criteria of Worksafe Australia

Dangerous Goods Class/Subsidiary Risk : None

SECTION 3 Ingredient Composition / Information

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion (to 100%)</u>	<u>Risk Phrases</u>
Vinyl Acetate Monomer	108-05-4	<0.3%	R11
2-Bromo-2-nitropropane-1,3-diol	52-51-7	<0.015%	
Magnesium nitrate	10377-60-3	<0.005%	
3(2H)-Isothiazolone, 5-chloro-2-methyl-and 2-methyl-2,3-dihydroisothiazol-3-one mixture	55965-84-9	<0.005%	
Non Hazardous components			
Additives		0 - 1%	
Proprietary blend of emulsion polymer, filler, tackifier and water		to 100%	

SECTION 4 First Aid Measures

Swallowed : Rinse mouth thoroughly with water. Give a glass of water to drink. Seek medical advice.

Eye : Irrigate with copious quantities of water for atleast 15 mins. Lift eyelids occasionally. Seek medical advice.

Skin : Wash off with soap and water. If irritation persists seek medical advice.

Inhalation

of Vapours : Remove affected person to a well ventilated area, avoid becoming a casualty. Seek medical advice if effects persists.

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SECTION 5 Fire Fighting Measures

Extinguishing Media :	Use CO ₂ , Dry chemical or water.
Fire / Explosion Hazards :	Product is not combustible. However on burning the product will emit toxic fumes including oxides of carbon.
Flammability:	This product is water based and does not burn. It may however support combustion when the water has been removed.

SECTION 6 Accidental Release Measures

Spills & Disposal :	Heed advice under Section 8 “Personal Protection”. Contain spill to prevent contamination to drains / water ways. Use sand, earth or other inert absorbent material. Collect and seal in clearly and properly labelled containers for disposal in accordance with local regulations. If required, wash area with water.
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SECTION 7 Handling & Storage

General :	Do not store below 0°C or above 50°C. Avoid freezing. Store in a cool, sheltered location away from direct sunlight and away from sources of heat and incompatible materials (refer section 10). Keep containers tightly closed at all times when not in use. Store in clearly labelled containers.
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SECTION 8 Exposure Controls / Personal Protection

Exposure Standards :	No value assigned for this specific product by the NOHSC. However exposure standards for constituents, Vinyl Acetate – 8hr TWA = 35 mg/m ³ (10ppm), 15 min STEL = 70mg/m ³ (20ppm)
Engineering Controls :	Ensure adequate ventilation and keep containers closed when not in use.
Personal Protection :	Use and maintain good industrial hygiene. Avoid skin and eye contact by wearing impervious gloves and goggles. Always wash hands after use. Do not eat, smoke or drink when handling this product.

SECTION 9 Physical & Chemical Properties

Appearance :	White semi viscous liquid.
Odour :	Slight odour.
pH :	7 +/- 1
Vapour Pressure :	@ 20°C 3kPa
Boiling Point :	100°C
Melting Point :	Not applicable
Solubility in water :	Miscible in water
Specific Gravity :	between 1.06 @ 20°C
Flammability Limits :	Not applicable

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SECTION 10

Stability & Reactivity

- Chemical Stability :** This product is considered to be stable.
- Conditions to avoid :** Do not allow to freeze, avoid exposure to frost.
- Incompatible Materials :** Strong oxidising agents, acids and alkalis.
- Hazardous Decomposition :** Oxides of carbon.
- Hazardous Reactions :** None known.

SECTION 11

Toxicological Information

There is no specific toxicity information available for this product. No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet. Symptoms that may arise if the product is mishandled are,

Health Effects - Acute :

- Swallowed :** No adverse effects expected, however large amounts may cause nausea and vomiting.
- Eye :** Mild irritant. May cause watering of the eye.
- Skin :** Prolonged contact may cause minor irritation in some individuals.
- Inhalation :** May be a respiratory irritant if used in a poorly ventilated or high temperature area.

Chronic Effects : No known serious effects.

Additional Information : (i) This product contains no egg, soy, dairy, wheat, gluten, seafood or peanut products, by-products or derivatives.

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 / Degradation :** 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.
- Landfill / Incineration Precautions :** Disposal of contaminant should be in accordance with local regulations for approved landfill or incineration.

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SECTION 14

Transport Information

U.N. Number : None allocated
Shipping Name : None allocated
D.G. Class & Sub Risk : None allocated
Packing Group : None allocated
Special Precautions : No special precautions for transport
Hazchem Code : None allocated

SECTION 15

Regulatory Information

Poisons Schedule : None allocated

Additional Requirements : None

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

SECTION 16

Other Information

TWA – The time weighted average airborne concentration over an eight hour working day, for a five day working week over an entire working life.

STEL (Short Term Exposure Limit) – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept as low a level as is workable. These Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Risk Phrases - R11 Highly Flammable.

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