

Material Safety Data Sheet

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Infosafe No™ HXRLR Issue Date : December 2006 ISSUED by BONDALL

Product Name : POLBOND 7000

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name POLBOND 7000
Product Code 42945
Company Name BONDALL PTY LTD (ABN 008 734 996)
Address 113 Belmont Avenue Belmont
WA 6104 Australia
Emergency Tel. 0400-705-773 or Poisons Information Centre Tel: 131126
Telephone/Fax Number Tel: (08) 9277-6844
Recommended Use Wood Adhesive
Other Names Name Product Code
PVA Wood Adhesive

2. HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Name | CAS | Proportion |
|--------------------|-------------------------------|------------|-------------------|
| | Poly (vinyl acetate) | 9003-20-7 | 30-60 % |
| | Poly (vinyl alcohol) | 9002-89-5 | Less than 10% |
| | BUTYL CARBITOL ACETATE | 124-17-4 | Less than 2% |
| | Formic acid | 64-18-6 | Less than 0.1% |
| | Preservative | 26172-55-4 | Less than 0.1% |
| | Glyoxal | 107-22-2 | Less than 0.5% |
| | Dipropylene glycol dibenzoate | 21738-31-4 | Less than 1% |
| | Water | 7732-18-5 | to 100% |

4. FIRST AID MEASURES

Inhalation Remove affected person into fresh air. Lay patient down, keep warm and rested. Other measures are usually unnecessary.
Ingestion Give victim 2 glasses of water to drink. Seek medical attention.
Skin Wash affected area with soap and water.
Eye Flush eyes with a large amount of water for at least 15 minutes. See a doctor if irritation persists.
Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media No restriction on type of extinguisher.
Specific Hazards Material can spatter above 100°C. Polymer film can burn. When heated to decomposition acrid smoke and irritating fumes may be evolved.
Hazchem Code Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Floors may be slippery - use care to avoid falling. Dike and contain spill

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with inert material (eg. sand, earth). Recover liquid. Place diking material in containers. Keep spills and run-off out of drains and open waters.

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid contact with skin and eyes.
Wear protective clothing when risk of overexposure occurs.
Use in a well ventilated area.
Avoid contact with incompatible materials.
When handling do not eat, drink or smoke.
Always wash hands with soap and water after handling. Work clothes should be laundered separately. Use good occupational work practice.
Observe manufacturer's storage and handling recommendations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Formic Acid - 5 ppm (9 mg/m³) TWA-NOHSC
- mildly toxic by inhalation, poison by intravenous route
Glyoxal - both moderately toxic by ingestion and skin contact, skin and severe eye irritant.

Engineering Controls VENTILATION:
Use in a well ventilated area.

Personal Protective Equipment Rubber gloves recommended. Chemical goggles recommended. Wear overalls and barrier cream. An eyewash unit would be advantageous.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Thick milky white liquid with mild pleasant odour

Boiling Point 100°C (Water)

Solubility in Water Dilutable in all proportions

Specific Gravity 1.09

Vapour Pressure 17mm Hg at 20°C

Flash Point Not applicable

Flammability Product is non-flammable according to Australian Code for Transport of Dangerous Goods.
However, dried polymer will burn in a general fire.

Flammable Limits - Lower Not applicable

Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

11. TOXICOLOGICAL INFORMATION

Inhalation Prolonged inhalation of vapour or mist can cause headache and nausea.

Ingestion Not to be taken.

Skin Possible irritation on prolonged on repeated contact.

Eye Slightly irritating to eyes.

Chronic Effects None allocated.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Sub.Risk Not Applicable

Hazchem Code Not Applicable

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Storage and Transport Keep from freezing. Store at room temperature and keep covered to prevent drying out. Avoid contamination.

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Contact Person/Point Works Chemist Tel No: 08-9277-6844
Emergency Tel No: 0400-705-773

Literature References Sax and Lewis - Dangerous Properties of Industrial Materials, 7th Edition.
National Occupational Health and Safety Commission - Exposure Standards for Atmospheric Contaminants in the Occupational Environment.

Other Information THIS MATERIAL SAFETY DATA SHEET MUST BE MADE AVAILABLE TO ALL PERSONS WHO BY NATURE OF THEIR EMPLOYMENT MAY HANDLE OR COME INTO CONTACT WITH THIS MATERIAL.

PREPARED BY: Bondall Marketing Pty Ltd

VERSION: 5

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