

THIS PRODUCT IS CLASSIFIED AS NON HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

IDENTIFICATION

Product Name: **Prestige Concreting Additives P/L**
P.V.A Bonding Agent

Other Names: P.V.A Bonding Agent
P-Bond

Manufacturer's Product Code: RL 6345

UN Number: None allocated

Dangerous Goods Class & Subsidiary Risk: None allocated

Hazchem Code: None allocated

Poisons Schedule Number: None allocated

Use: Adhesive/binder for concrete and renders, timber,
hardboard and paperboard.

Physical Description/Properties

Appearance: White coloured, free flowing liquid with a slight odour

Boiling Point/Melting Point: BP 100°C/0°C approx

Vapour Pressure: Not established

Specific Gravity: 1.07 approx

Flashpoint: Not applicable

Flammable Limits: Not applicable

Solubility in Water: Dispersible In all proportions

pH: 4.5 – 5.5
Further information not relevant

Other Properties

<u>Ingredients</u>	<u>CAS Number</u>	<u>Proportion</u>
Synthetic Resin Emulsion		60 – 100 %
PVOH		0 – 40 %
Plasticiser		0 – 10 %
Biocide		0 – 1 %

HEALTH HAZARD INFORMATION

ACUTE HEALTH EFFECTS

Swallowing

May cause gastric irritation.

Eye

A moderate eye irritation.

Skin

Repeated or prolonged skin contact may lead to irritation.

Inhalation

Not normally an inhalation risk due to low vapour pressure at ambient temperatures.

CHRONIC HEALTH EFFECTS

Repeated or prolonged skin contact can cause irritation.

FIRST AID TREATMENT

Swallowing

Wash mouth and lips with water DO NOT induce vomiting, give water to dilute stomach contents. Seek medical attention.

Skin Contact

Wash with tepid soapy water. Remove contaminated clothing and wash before re-use. If irritation persists seek medical advice.

Eye Contact

Irrigate with copious amounts of water for at least 15 minutes. Seek medical attention.

Inhalation

Move to fresh air, allow patient to assume most comfortable position and keep warm. Recovery should be rapid after removal from exposure. Seek medical attention if symptoms persist.

Advice to doctor

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE LIMITS

WorkSafe Australia Exposure Standard

No data is available for the compounded material, the following data relates to the ingredients of PVA.

Vinyl Acetate Monomer	TWA 10ppm, 35mgm ⁻³ STEL 20ppm, 70mgm ⁻³ [NOHSC: 1003 (1995)]
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MANUFACTURER'S RECOMMENDATIONS

None supplied

ENGINEERING CONTROLS

Use in an adequately ventilated area. General factory ventilation is normally sufficient to maintain concentrations below exposure limits. In poorly ventilated or confined areas the use of a respirator may be required.

PERSONAL PROTECTION

Skin

Avoid repeated and prolonged skin contact. The wearing of personal protective equipment is recommended such as overalls or similar protective apparel, plastic or rubber gloves (AS2161). Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated protective equipment before storing/re-use.

Eyes

Safety spectacles with side shields or safety goggles (AS/NIS1337) should be worn as appropriate.

Respiratory

Not normally an inhalation risk.

Flammability

Not flammable.

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Storage Temperature:	Cool area out of direct sunlight Do not allow to freeze
UN Class:	None allocated
Packaging Group:	None allocated
UN Number:	None allocated
EPG Number:	None allocated
Correct Shipping Name:	None allocated
Storage Advice:	Store in a cool area out of direct sunlight to maximise storage life. Keep containers closed when not in use Do not allow to freeze

SPILLS AND DISPOSALS

Wear appropriate protective equipment. Contain spillage using absorbent material (soil, sand, sawdust, vermiculite or other inert material). Prevent any contamination of drains or waterways Scrape up and seal in properly labelled drums for disposal. Remove residue from contaminated areas with specific clean up solution regulations when disposing of waste material.

FIRE/EXPLOSION HAZARD

No fire or explosion hazard.

DECOMPOSITION PRODUCTS.

Hazardous decomposition products include carbon dioxide, carbon monoxide, soot and other harmful products.

In case of small fire/explosion use:	Water
In case of major emergency:	Water
HAZCHEM CODE:	None allocated
Extinguishant:	Water, or as for other chemicals present
Danger of violent reaction or Explosion?:	No
Protective clothing:	Self contained breathing apparatus if risk of exposure to vapour or products of combustion
Appropriate measures:	Dilute
Evacuate?:	No

CONTACT POINT

Prestige Concreting Additives P/L (03) 9775 1801