

**MATERIAL SAFETY DATA SHEET (MSDS)**  
**Addcrete P-Bond**

**MSDS-**  
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Issue Date 8 May, 2010  
Review Date 19 May, 2014

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

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**IDENTIFICATION**

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Product Name: Addcrete P-Bond

Other Names: None allocated

Manufacturer's Product Code: R6346

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UN Number: None allocated

Dangerous Goods Class & Subsidiary Risk: None allocated

Hazchem Code: None allocated

Poisons Schedule Number: None allocated

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

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**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: 4-6  
Further information not relevant

**Other Properties**

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<u>Ingredients</u>	<u>CAS Number</u>	<u>Proportion</u>
Synthetic Resin Emulsion		>60%
Plasticiser		<3%
Surfactant System		<0.2%
Vinyl Acetate Monomer	108-05-4	<0.3%
Water	7732-18-5	to 100%

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## HEALTH HAZARD INFORMATION

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### 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.

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## PRECAUTIONS FOR USE

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### 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 <sup>-3</sup> STEL 20ppm, 70mgm <sup>-3</sup> [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.

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**SAFE HANDLING INFORMATION**

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**STORAGE AND TRANSPORT**

<b>Storage Temperature:</b>	Cool area out of direct sunlight Do not allow to freeze
<b>UN Class:</b>	None allocated
<b>Packaging Group:</b>	None allocated
<b>UN Number:</b>	None allocated
<b>EPG Number:</b>	None allocated
<b>Correct Shipping Name:</b>	None allocated
<b>Storage Advice:</b>	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.

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

**CONTACT POINT**

Addcrete (03) 9775 1745