



**Aitken Freeman Pty Ltd**  
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## MATERIAL SAFETY DATA SHEET – PAGE 1 OF 3

# PAVECURE P

Not classified as hazardous according to criteria of NOHSC

### Section 1 – Identification of the Material and Supplier

**PRODUCT (MATERIAL) NAME:** PAVECURE P  
**OTHER NAMES:**  
**RECOMMENDED USES:** Polymer emulsion liquid membrane for curing concrete  
**SUPPLIER NAME/ADDRESS:** Aitken Freeman Pty Ltd – Factory 7, 7-9 Brough St, Springvale VIC 3171  
**TELEPHONE NUMBER:** (03) 9701 3955 **FACSIMILE NUMBER:** (03) 9701 3956  
**EMERGENCY PHONE NUMBER:** (03) 9701 3955 **HOURS:** 0800-1700 Mon-Fri

### Section 2 – Hazards Identification

**HAZARD CLASSIFICATION:** Not Classified as a **HAZARDOUS SUBSTANCE** according to criteria of **NOHSC**.  
**RISK PHRASES:** Not Classified as **DANGEROUS GOODS** according to criteria of **ADG Code**.  
**R36, R66:** Irritating to eyes; repeated exposure may cause skin dryness or cracking.  
**SAFETY PHRASES:** **S24,25:** Avoid contact with skin and eyes.  
**S26:** In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre on 13 11 26 (Australia-wide).  
**S46:** If swallowed, contact a doctor or Poisons Information Centre (13 11 26) and show them this MSDS or product label.

### Section 3 – Composition / Information on Ingredients

#### INGREDIENTS:

Chemical Name:	Proportion:	CAS Number:
Polyvinyl acetate emulsion	30 – 60 %	
Vinyl acetate monomer	<0.1 %	[108-05-4]

Balance of formulation consists of ingredients below cut-off rates or ingredients determined not to be hazardous.

### Section 4 – First Aid Measures

**INHALATION:** If inhaled, remove patient from contaminated area to fresh air. Lay patient down, keep warm and rested. Encourage patient to blow nose and clear breathing passages. If not breathing, apply artificial respiration. Seek medical attention if irritation persists.

**INGESTION:** If swallowed, DO NOT induce vomiting. Rinse mouth with plenty of water. Seek immediate medical advice from a doctor or the Poisons Information Centre (13 11 26 Australia-wide).

**SKIN:** If skin or hair contact occurs, remove all contaminated clothing and wash before reuse. Wash off skin and/or hair with running water and soap if available. Seek medical assistance if irritation persists.

**EYES:** If product comes into contact with eyes, hold eyelids apart and flush the eye continuously with fresh running water. If pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**FIRST AID FACILITIES:** Eye wash and normal washroom facilities.

**ADVICE TO DOCTOR:** Treat symptomatically. **POISON INFORMATION CENTRE** – 13 11 26 Australia-wide.

**SYMPTOMS OF EXPOSURE:**

**INHALED:** At ambient temperatures, is a low irritation hazard. If heated may cause irritation of nose, throat and lungs. This will apply if sprayed in a confined space.

**INGESTION:** No data is available on human digestion of product. May be irritant to mouth.

**SKIN:** May be mildly irritating. Frequent and prolonged contact may cause dermatitis.

**EYES:** Moderate irritant.

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## Section 5 – Fire Fighting Measures

<b>EXTINGUISHING MEDIA:</b>	Not combustible. Select extinguishing media to suit other burning materials.
<b>HAZARDS FROM COMBUSTION PRODUCTS:</b>	Fire decomposition products from this product are not expected to be harmful or hazardous.
<b>SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS:</b>	Fire fighters should wear personal protective equipment based on the surrounding fire.
<b>ADDITIONAL INFORMATION:</b>	There is no risk of explosion from this product under normal circumstances.
<b>HAZCHEM CODE:</b>	Not applicable.

## Section 6 – Accidental Release Measures

<b>EMERGENCY PROCEDURES:</b>	Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear protective goggles to prevent eye/face contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.
<b>METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:</b>	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste sites.

## Section 7 – Handling and Storage

<b>PRECAUTIONS FOR SAFE HANDLING:</b>	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
<b>CONDITIONS FOR SAFE STORAGE:</b>	Keep containers tightly sealed when not in use. Store in a well ventilated place and out of direct sunlight. Do NOT freeze. Check area regularly for spills.
<b>INCOMPATIBILITIES:</b>	None listed for product

## Section 8 – Exposure Controls / Personal Protection

<b>NATIONAL EXPOSURE STANDARDS:</b>	Not established for the product. Vinyl acetate monomer – TWA 35mg/m <sup>3</sup> – STEL 70mg/ m <sup>3</sup>
<b>BIOLOGICAL LIMIT VALUES:</b>	Not established for the product.
<b>ENGINEERING CONTROLS:</b>	If used in limited ventilation, ensure adequate ventilation to maintain exposure levels are kept below standards, by using a local exhaust.
<b>PERSONAL PROTECTION:</b>	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and reuse. Wash hands before eating, smoking, or using the toilet.
<b>RESPIRATORY PROTECTION:</b>	It is usually safe not to use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.
<b>EYE PROTECTION:</b>	Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1337.
<b>PROTECTIVE GLOVES:</b>	Rubber, PVC or other protective gloves are necessary, and desirable, especially if this product is being used frequently or for lengthy periods. Consult AS2161 for guidance.
<b>CLOTHING:</b>	Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.
<b>SAFETY FOOTWEAR:</b>	Wearing safety boots is advisory. Consult AS/NZ2210 for advice on Occupational Protective Footwear.

## Section 9 – Physical and Chemical Properties

<b>APPEARANCE (COLOUR, PHYSICAL FORM, SHAPE):</b>	Milky green liquid		
<b>ODOUR:</b>	Faint vinegar odour		
<b>SOLUBILITY:</b>	Miscible in water		
<b>pH:</b>	Not available	<b>VAPOUR PRESSURE:</b>	Similar to water
<b>VAPOUR DENSITY:</b>	Similar to water	<b>BOILING POINT:</b>	100°C
<b>FREEZING POINT:</b>	Not available	<b>SPECIFIC GRAVITY:</b>	1.05
<b>FLASH POINT:</b>	Not applicable	<b>UPPER FLAMMABLE LIMIT:</b>	Unknown
<b>LOWER FLAMMABLE LIMIT:</b>	Unknown	<b>AUTOIGNITION TEMPERATURE:</b>	Unknown
<b>VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT:</b>			Not stated
<b>EVAPORATION RATE:</b>	Similar to water		

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## Section 10 – Stability and Reactivity

<b>CHEMICAL STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	Do not freeze, store in temperatures below 30°C.
<b>INCOMPATIBLE MATERIALS:</b>	None listed for product
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Product not flammable, however carbon monoxides may be produced on burning dry films.
<b>HAZARDOUS REACTIONS:</b>	None

## Section 11 – Toxicological Information

### HEALTH EFFECTS FROM THE LIKELY ROUTES OF EXPOSURE:

<b>INHALATION:</b>	At ambient temperatures, is a low irritation hazard. If heated may cause irritation of nose, throat and lungs. This will apply if spraying in a confined space.
<b>INGESTION:</b>	No data is available on human ingestion of product. May be irritant to mouth/throat.
<b>SKIN:</b>	May be mildly irritating, frequent and prolonged contact may cause dermatitis.
<b>EYES:</b>	Moderate irritant.

## Section 12 – Ecological Information

<b>ECOTOXICITY:</b>	Low
<b>PERSISTENCE AND DEGRADIBILITY:</b>	Product is biodegradable, and will not accumulate in soil or water or cause long term problems.
<b>MOBILITY:</b>	Once dry the resultant film is not mobile.

## Section 13 – Disposal Considerations

<b>DISPOSAL METHODS AND CONTAINERS:</b>	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.
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## Section 14 – Transport Information

<b>UN NUMBER:</b>	Not applicable
<b>UN PROPER SHIPPING NAME:</b>	Not applicable
<b>DANGEROUS GOODS CLASS:</b>	Not applicable
<b>SUBSIDIARY RISK:</b>	Not applicable
<b>PACKING GROUP:</b>	Not applicable
<b>SPECIAL PRECAUTIONS PER USER:</b>	Nil
<b>HAZCHEM CODE:</b>	Not applicable

## Section 15 – Regulatory Information

<b>POISON SCHEDULE:</b>	Not scheduled
<b>OHS:</b>	Unregulated
<b>ENVIRONMENTAL:</b>	Unregulated
<b>ADDITIONAL NATIONAL AND/OR INTERNATIONAL REGULATORY INFORMATION:</b>	Unregulated

## Section 16 – Other Information

### DATE OF PREPARATION OR LAST REVISION OF MSDS:

1<sup>st</sup> February 2008

**CONTACT POINT:** Aitken Freeman Pty Ltd  
(03) 9701 3955

### LITERATURE REFERENCES / SOURCES OF DATA:

Material Safety Data Sheets from Suppliers  
List of Designated Substances – Worksafe Australia (on-line)  
Australian Dangerous Goods Code 6<sup>th</sup> Edition  
Standard for the Uniform Scheduling of Drugs and Poisons No 19

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