



# Material Safety Data Sheet

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Infosafe No. LPVNB Issue Date : July 2006 ISSUED by PARCHEMC

Product Name : EMER-PROOF 680

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** EMER-PROOF 680  
**Company Name** Parchem Construction Products Pty Ltd (ABN 80 069 961 968)  
**Address** 7 Lucca Road Wyong  
NSW 2259 Australia  
**Emergency Tel.** 1800 638 556  
**Telephone/Fax Number** Tel:  
02 4350 5000  
Fax:  
02 4351 2024  
**Recommended Use** A water based copolymer, water proofing membrane.  
**Other Information** This MSDS summaries at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Products Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.  
If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard term and conditions, a copy of which is sent to our customers and is also available upon request.  
  
[www.parchem.com.au](http://www.parchem.com.au)

## 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

**Information on Composition** This product contains calcium carbonate, biocide, a mixture of acrylic and other polymers and water.

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Ingredients determined not to be hazardous		100 %

## 4. FIRST AID MEASURES

**Inhalation** If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.  
**Ingestion** DO NOT induce vomiting. Wash out mouth with water and then give water to drink. Seek medical attention.  
**Skin** Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.  
**Eye** If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.  
**First Aid Facilities** Normal washroom facilities.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.  
**Hazards from Combustion Products** Non combustible.



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**Special Protective Equipment for fire fighters** Fire fighters should wear full protective clothing and self-contained breathing apparatus.  
**Hazchem Code** None Allocated

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Slippery when spilt, avoid accidents clean up immediately. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use in a well ventilated area. Exposure without protection should be prevented in order to lessen the possibility of disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.  
**Conditions for Safe Storage** Store in a cool, dry well-ventilated area away from heat and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure limits have been established for this material by the National Occupational Health And Safety Commission (NOHSC).  
**Biological Limit Values** No biological limit allocated.  
**Engineering Controls** Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.  
**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.  
**Eye Protection** Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.  
**Hand Protection** Wear gloves of impervious material such as rubber or PVC gloves. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.  
**Body Protection** Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Blue, viscous liquid.  
**Odour** Faint ammonia odour.  
**Melting Point** Not available.  
**Boiling Point** > 100°C  
**Solubility in Water** Soluble.



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**Specific Gravity** Approx. 1.2  
**pH Value** Not available.  
**Vapour Pressure** Not available  
**Vapour Density (Air=1)** Not available.  
**Flash Point** Not applicable.  
**Flammability** Non flammable and non combustible.  
**Flammable Limits - Lower** Not applicable.  
**Flammable Limits - Upper** Not applicable.

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## 10. STABILITY AND REACTIVITY

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**Chemical Stability** Stable under normal conditions.  
**Conditions to Avoid** Extremes of temperature.  
**Incompatible Materials** Not available.  
**Hazardous Decomposition Products** On decomposition toxic and/or irritating fumes may be emitted.  
**Hazardous Polymerization** Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

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**Toxicology Information** No toxicity data available for this product.  
**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.  
**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and vomiting.  
**Skin** May cause redness, itching and irritation.  
**Eye** May cause eye irritation, tearing, stinging, blurred vision, and redness.  
**Chronic Effects** Repeated or prolonged skin contact may result in irritation.

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## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity** No ecological data available for this product.  
**Persistence / Degradability** Not available.  
**Mobility** Not available.  
**Environ. Protection** Avoid contaminating waterways.

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## 13. DISPOSAL CONSIDERATIONS

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**Disposal Considerations** Dispose of waste, according to federal, EPA and state regulations.

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## 14. TRANSPORT INFORMATION

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**Transport Information** Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.  
**U.N. Number** None Allocated  
**Proper Shipping Name** None Allocated  
**DG Class** None Allocated  
**Hazchem Code** None Allocated  
**Packing Group** None Allocated

