



# Material Safety Data Sheet

Infosafe No. LPT00 Issue Date : July 2004 ISSUED by PARCHEMC

Product Name : EMER-ACRYLIC SEALER

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** EMER-ACRYLIC SEALER  
**Product Use** Water-based primer and sealer for concrete.  
**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 Number/Fax** Tel: 02 4350 5000 Fax: 02 4351 2024  
**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

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Butyl acrylate-styrene copolymer		10-30 %
	Ingredients determined to be non-hazardous		Balance

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of the NOHSC.  
Not classified as dangerous goods according to the ADG Code.

## 4. FIRST AID MEASURES

**Inhalation** Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered.  
**Ingestion** If swallowed, wash out mouth with water. Do NOT induce vomiting. Give a glass of water to drink. If symptoms develop or persist, seek medical attention.  
**Skin** Immediately remove contaminated clothing and wash skin thoroughly with plenty of soap and running water. Seek medical assistance if irritation develops and persists.  
**Eye** Wash with large amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. If irritation develops or persists, seek medical attention.  
**First Aid Facilities** Eye wash fountains and safety showers should be available for emergency use.  
**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Water mist, CO2, foam, dry powder.  
**Specific Hazards** Non combustible liquid. However, following evaporation of the aqueous component, product residue may burn in a fire. On burning will emit toxic fumes. Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.  
May decompose on heating, producing toxic fumes.



# Material Safety Data Sheet

Page: 2 of 3

Infosafe No. LPT00 Issue Date : July 2004 ISSUED by PARCHEMC

Product Name : EMER-ACRYLIC SEALER

Not classified as hazardous according to criteria of NOHSC

## 6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Avoid accidents - clean up immediately. Wear appropriate protective equipment to prevent skin and eye contamination. Contain - prevent product from entering waterways. Collect free liquid, and soak up residual with suitable inert, dry absorbent. Collect in labelled containers for disposal. Advise local authority if contamination of waterways occurs.

## 7. HANDLING AND STORAGE

**Handling** Avoid skin and eye contact and breathing in vapour. Close containers after use.

**Storage** Store in a cool, dry place, out of direct sunlight. Avoid contact with strong acids and oxidising agents.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Exposure Limits** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for components are as follows:  
Calcium carbonate TWA 10mg/m<sup>3</sup>  
Titanium dioxide TWA 10mg/m<sup>3</sup>  
TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers. These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

**Personal Protective Equipment** Avoid skin and eye contact and inhalation of vapour. Wear overalls, chemical goggles and impervious gloves. Use with adequate ventilation. If inhalation risk exists wear organic vapour respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Safety goggles should be selected and fitted in accordance with Australian Standard (AS)1336 and Australian/New Zealand Standard AS/NZS 1337. Industrial clothing should conform to the specifications detailed in AS 2919. Impermeable gloves should conform to AS 2161. All occupational footwear should conform to AS/NZS 2210.

**Eng. Controls** Use in a well-ventilated area. Keep containers closed when not in use. Local exhaust ventilation may be necessary in poorly ventilated areas or confined spaces.

**Hygiene Measures** Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Viscous white liquid, mild odour.

**Melting Point** Not available

**Boiling Point** 100°C

**Solubility in Water** Soluble

**Specific Gravity (H<sub>2</sub>O=1)** 1.25

**Vapour Pressure** <0.1 kPa

**Flash Point** Not available

## 10. STABILITY AND REACTIVITY

Stable under normal conditions of storage and handling.



# Material Safety Data Sheet

Infosafe No.	LPT00	Issue Date : July 2004	ISSUED by PARCHEMC
--------------	-------	------------------------	--------------------

Product Name : **EMER-ACRYLIC SEALER**

Not classified as hazardous according to criteria of NOHSC

**Hazardous** Will not occur.  
**Polymerization**  
**Materials to Avoid** Strong acids and oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicity data is available for the material.  
**Inhalation** At elevated temperatures vapour from product may be irritating to respiratory system.  
**Ingestion** Swallowing may cause irritation of the gastrointestinal system. Symptoms may include pain, nausea, vomiting and diarrhoea.  
**Skin** May be irritating on skin contact.  
**Eye** May cause irritation of the eyes.  
**Chronic Effects** Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

**Environ. Protection** Avoid contaminating waterways.  
**Ecotoxicity** No data is available for this material.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal** Dispose of in accordance with local Waste Management Authority regulations.

## 14. TRANSPORT INFORMATION

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

## 15. REGULATORY INFORMATION

**Poisons Schedule** Not Scheduled

## 16. OTHER INFORMATION

**Contact Person/Point** Technical Support: 1800 812 864  
**SDS History** msds created July 2004  
...End Of MSDS...