

Infosafe No™ LPZAT

Issue Date : July 2010

ISSUED by PARCHEMC

 Product Name : **EMER-PROOF SBR PRIMER**

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

<b>Product Name</b>	EMER-PROOF SBR PRIMER
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
<b>Address</b>	7 Lucca Road Wyong NSW 2259 Australia
<b>Emergency Tel.</b>	1800 638 556 (available 24/7)
<b>Telephone/Fax Number</b>	Tel: 02 4350 5000 Fax: 02 4351 2024
<b>Recommended Use</b>	Primer for Emer-Proof 250 waterproofing system and general SBR applications.
<b>Other Information</b>	<p>This MSDS summarises 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 Supplies 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.</p> <p>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 terms and conditions, a copy of which is sent to our customers and is also available upon request.</p> <p>www.parchem.com.au</p>

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
<b>Safety Phrase(s)</b>	S23 Do not breathe gas/fumes/vapour/spray S24/25 Avoid contact with skin and eyes.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Alkyl acrylate-styrene copolymer		30-60 %
	Sodium hydroxide	1310-73-2	<0.2 %
	Styrene	100-42-5	<0.1 %
	Ingredients determined not to be hazardous	-	Balance

## 4. FIRST AID MEASURES

<b>Inhalation</b>	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
<b>Skin</b>	Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.
<b>Eye</b>	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.
<b>First Aid Facilities</b>	Eyewash and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126) or a doctor at once.

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## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use carbon dioxide, dry chemical, foam, water fog or water mist.

**Hazards from Combustion** Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen

**Products Specific Hazards** Non-combustible material, however will burn under fire conditions once water component has been driven off.

**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC), Australia. However, the available exposure limits for ingredients are listed below:

National Occupational Health And Safety Commission (NOHSC), Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
Styrene	50	213	100	426	-
Sodium hydroxide	-	2	-	-	-

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

**Biological Limit Values** No biological limits allocated.

**Engineering Controls** Provide sufficient ventilation to keep airborne levels below exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/particulate filter 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, in order to make any necessary changes for individual circumstances.

**Eye Protection** Safety glasses with side shields or chemical goggles should be worn. Final

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<b>Hand Protection</b>	choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications. Wear gloves of impervious material such as PVC or nitrile. 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.
<b>Body Protection</b>	Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White milky liquid.
<b>Odour</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	100°C approx. (water)
<b>Solubility in Water</b>	Completely miscible
<b>Specific Gravity</b>	1.01 - 1.05
<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	As per water
<b>Vapour Density (Air=1)</b>	Heavier than air.
<b>Evaporation Rate</b>	Slower than butyl acetate.
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Non-combustible
<b>Auto-Ignition Temperature</b>	Not available
<b>Flammable Limits - Lower</b>	Not applicable
<b>Flammable Limits - Upper</b>	Not applicable

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid</b>	Extremes of temperature and direct sunlight. Prevent from freezing.
<b>Incompatible Materials</b>	Strong acids and oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data available for this product.
<b>Inhalation</b>	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May be irritating to skin. The symptoms may include redness, itching and swelling.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and

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tearing.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Not available**Persistence /** Not available**Degradability****Mobility** Not available**Environ. Protection** Do not discharge this material into waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Dispose of waste according to applicable local and national regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Marine Transport:

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

**Regulatory Information** Australia:  
Not classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).**Poisons Schedule** S5**AICS (Australia)** All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: July 2010**Contact Person/Point** Technical Support: 1800 812 864

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