



Material Safety Data Sheet

Page 1 of 4

Issue date: July, 2008

Classified as non-hazardous according to criteria of Worksafe Australia

RSA Render Bond

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

River Sands Pty Ltd
ACN 009 919 215
A N 41 009 919 215
683 Beenleigh Redland Bay Rd
CARBROOK QLD 4129
Tel: +61 7 3287 6444
Fax: +61 7 3287 6445
Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: RSA Render Bond

UN Number: None allocated
Proper Shipping Name: None allocated
Dangerous Goods Class: None allocated
Packing Group: None allocated
Hazchem Code: None allocated
Poison Schedule: None allocated

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Copolymer based on styrene acrylate esters.		

Formulation consists of ingredients determined as non-hazardous or component is below potentially hazardous amounts.

3. HAZARD IDENTIFICATION

Not Hazardous, according to the criteria set by NOHSC Australia.

Not Classified as dangerous according to the criteria set by Australian Dangerous Goods Class

Safety Phrases: **S1/2** Keep locked up and out of reach of children
 S26 In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or poisons Information Centre
 S36/37/39 Wear suitable protective clothing, gloves, and eye/ face protection

4. FIRST AID MEASURES

Swallowed: If swallowed, contact Doctor or Emergency Advice All Hours Australia Wide on 131 126 immediately. **DO NOT induce vomiting** and give glass of water to rinse out mouth and wash any residue off skin.

Eye: If in eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open and see a Doctor.

Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water.

Inhaled: Move to fresh air. Monitor for respiratory distress. Seek medical attention if irritation occurs.



Material Safety Data Sheet

Page 2 of 4

Issue date: July, 2008

Classified as non-hazardous according to criteria of Worksafe Australia

RSA Render Bond

First Aid Facilities: Eye wash, shower and normal washroom facilities.

Advice to Doctor: Treat symptomatically as with exposure to alkaline substances. If skin sensitisation has developed and a causal relationship has been confirmed, further exposure should not be allowed.

5. FIRE-FIGHTING MEASURES

Specific hazards: Non-flammable material under ADG code

Special protective precautions and equipment: Not combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Hazchem Code: Not applicable

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Wear protective equipment to prevent skin and eye contamination. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large spills: Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services and dilute with plenty of water.

7. HANDLING AND STORAGE

Handling Precautions: Wear protective goggles and/or face shield, rubber gloves and protective clothing to prevent skin and eye contamination. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.

Precautions for Storage: Keep in cool, dry storage area. Keep containers closed when not in use. Only store material in original container, do not store with dangerous when wet substances (class 4.3), oxidising agents (class 5), cyanides (class 6), strong acids (class 8) or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: None established for this product

Personal Protective Equipment:

Avoid contact with the skin and eyes, and avoid breathing vapours or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye protection
- (2) Neoprene, butyl rubber gloves
- (3) Leather boots

CONTAMINATION



Material Safety Data Sheet

Page 3 of 4

Issue date: July, 2008

Classified as non-hazardous according to criteria of Worksafe Australia

RSA Render Bond

If contamination occurs, change clothing taking care to avoid skin contact with the contaminated area, and discard internally contaminated gloves and footwear. Launder contaminated clothing before reuse. Observe good personal hygiene. Eye wash fountains and safety showers should be available for emergency use.

Engineering Controls: Special ventilation is not normally required due to the low volatility of the product at normal temperatures. However, in the operation of certain equipment or at elevated temperatures, mists or vapour may be generated and exhaust ventilation should be provided to maintain airborne concentration levels as low as is reasonably practicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White liquid
Odour:	Faint odour
Melting Point:	Not applicable
Boiling Point:	100°C
Solubility in Water:	miscible in water
Specific Gravity (H₂O=1):	1.04 kg/l @ 20°C
Vapour Pressure:	2.3 kPa water
Viscosity:	Not applicable
Volatiles:	50% +/-1%
pH as supplied:	7.5-9.5

10. STABILITY AND REACTIVITY

Stability: This material is thermally stable when stored and used as directed.

Hazardous reactions: Dust explosion hazard.

11. TOXICOLOGICAL INFORMATION

Symptoms of Exposure

Ingestion:	Not considered a hazard
Eye:	May irritate, causing pain, redness and tearing
Skin:	Not considered a hazard
Inhalation:	At ambient temperatures, a low irritation hazard If heated or sprayed in a confined space product may cause irritation to the respiratory tract causing coughing, sneezing, nasal discharge, headache, hoarseness and nose and throat pain.

Reproductive Effects: None known.
Does not contain chemicals implicated in adverse reproductive effects.

Other Information: None established

12. ECOLOGICAL INFORMATION

Information on Ecological Effects: Avoid contaminating waterways.

Ecotoxicity: Low

Persistence and degradability: Surfactants used are classified as "readily biodegradable" with AS4351.

Mobility: No information available.



Material Safety Data Sheet

Page 4 of 4

Issue date: July, 2008

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13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Empty containers must be decontaminated. Dispose of material through a licensed waste contractor. Suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: Not applicable
Proper Shipping Name: Not applicable
Dangerous Goods Class: Not applicable
Class and subsidiary risk: Not applicable
Packing Group: Not applicable
Hazchem Code: Not applicable

15. REGULATORY INFORMATION

Poison Schedule: Not scheduled
OHS: Not considered a Hazard
Environmental: Not considered a Hazard

16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd
Issue date: 18/07/08

Approved by: Tess Flores – Technical Manager

The customer is advised to consult the product Technical Data Sheets for further information including advice on suitable equipment.

Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.

REASONS FOR UPDATE:

1. Product release
2. Render Systems Australia

MSDS's are updated frequently. Please ensure that you have a current copy.

Emergency Advice All Hours:

Australia Wide: 131 126River Sands Pty Ltd
Tel: +61 7 3287 6444
Fax: +61 7 3287 6445
Contact: Paul Moorfoot – General Manager

Disclaimer

This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact River Sands Pty Ltd. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.

END OF DOCUMENT