



Material Safety Data Sheet

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Issue date: November, 2007

Flexi-Proof GP2 Part A

Hazardous according to criteria of Worksafe Australia

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

River Sands Pty Ltd
ACN 009 919 215
ABN 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: Flexi-Proof GP2 Part A
Use: Two part cementitious flexible waterproofing membrane

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
Portland Cement	30-40%	65997-15-1
Synthetic Fiber	20-30%	
Non- hazardous	to 100%	

3. HAZARD IDENTIFICATION

Hazardous according to the criteria of Worksafe Australia

Classification Xn Harmful

Risk Phrases: **R48/20** Danger of serious damage to health through prolonged inhalation of sanding dust

Safety Phrases: **S24/25** Avoid contact with skin and eyes
S23 Do not breathe in dust
S36/37/39 Wear suitable protective clothing, gloves and eye/ face protection
S38 If insufficient ventilation, use suitable respiratory equipment



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ACUTE HEALTH EFFECTS

- Swallowed:** May cause nausea, stomach cramps and diarrhoea if swallowed in large amounts.
Eye: Substance is irritating to eyes. Contact with eyes will cause pain and redness temporarily.
Skin: Irritating to skin. Frequent and prolonged contact can cause skin sensation.
Inhaled: Inhalation of vapours may irritate respiratory system.

4. FIRST AID MEASURES

- Swallowed:** If swallowed, contact Doctor. **DO NOT induce vomiting**, wash out mouth with water and give glass of water to drink.
Eye: 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.
First Aid Facilities: Eye wash fountain shall be available.
Advice to Doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

This Product is not combustible

- Fire Fighting Precautions:** Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.
Extinguishing Media: Use appropriate fire extinguisher for surrounding environment
Hazchem Code: None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills: Recover spilled material by shovelling or sweeping into containers or using mechanical sweepers, avoid generating dust if dust occurs use personal protective equipment. Prevent dry material coming into contact with water. Product is designed to set quickly with contact with water. If contamination of drains or watercourses has occurred, advise the relevant state Environmental Protection Agency and local authorities. Otherwise blockage of waterways may occur.

Disposal: May be disposed of as inert landfill in accordance with local authority regulations.



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7. HANDLING AND STORAGE

Storage Precautions: No special storage requirements

Transport: Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition)

Handling: Prevent all contact with skin. Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

Portland Cement 10mg/m³ TWA

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash thoroughly before eating, smoking, applying cosmetics etc. Thoroughly launder work clothes before reuse.

Engineering Controls

Local ventilation not normally necessary but should be considered if used in poorly ventilated or very confined space.

Personal Protection Equipment

CLOTHING: PVC or rubber apron, coveralls, safety shoes/boots.

GLOVES: PVC or rubber.

EYES: Safety glasses to protect eyes.

RESPIRATORY PROTECTION: Select and use respirators in accordance with AS/NZS 1715/1716. If used in poorly ventilated or very confined spaces, a standard disposable dust mask fitted with a type P1 filter should be used that complies with AS1716 Respiratory Devices and used in accordance with AS1715 which describes use and maintenance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Grey free flowing material
Boiling Point: Not relevant
Vapour Pressure: Not relevant
Specific Gravity: 1.1-1.3 kg/l @25°C
Flash Point: Not relevant
Solubility in Water: Negligible

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of use.

Hazardous decomposition: Not Applicable

Hazardous polymerization: Will not occur.



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11. TOXICOLOGICAL INFORMATION

Toxicology: No toxicity data is available for this material

Environment Protection: Prevent this material entering waterway, drains or sewers.
Mutagenicity: Positive in in-vitro, negative in in-vivo

Reproductive effects: Does not contain chemicals implicated in adverse effects

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways, drains or sewers.

Mobility: Sinks in water

Environmental Information: Not readily biodegradable, has the potential to bioaccumulate
Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be undertaken by a registered chemical disposal company.

14. TRANSPORT INFORMATION

UN Number: None allocated

Dangerous Goods Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

15. REGULATORY INFORMATION

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16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd

Issue date: 14/11/2007

Issued 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

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

Contact Point

Emergency Advice All Hours:

Australia Wide: 131 126

River 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