



Not classified as hazardous according to criteria of
Worksafe Australia

ACS Flexi-Proof WPM

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
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Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: ACS Poly-Proof
Use: as a single component, fast curing wet area 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

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

3. HAZARD IDENTIFICATION

Non-hazardous substance, according to the criteria set by Worksafe Australia.

ACUTE HEALTH EFFECTS

Swallowed: May cause nausea, stomach cramps and constipation.

Eye: May cause irritation and discomfort

Skin: May cause irritation and skin sensitisation

Inhaled: May cause sensitisation

Chronic Health Effects: Overexposure by inhalation may cause headaches, dizziness, irregular breathing. Those with pre-existing respiratory problems should avoid contact with this product. Prolonged or repeated exposure may cause damage to kidneys, liver, lungs, skin and central nervous system.

4. FIRST AID MEASURES

Swallowed: If swallowed, contact Doctor. **DO NOT induce vomiting** and give glass of water.

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

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, shower and normal washroom facilities.

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

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5. FIRE-FIGHTING MEASURES

Fire / Explosion Hazard

EXTINGUISHING MEDIA: Use dry chemical, carbon dioxide or foam

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to cool fire-exposed surfaces and to protect personnel.

Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray boil-over may occur when the product temperature reaches the boiling point of water

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling.

Flammability

Flammable liquid Avoid all sources of ignition, heat and naked flames. Vapours may travel a considerable distance to source of ignition and ignite.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY ACTION:

Keep unnecessary people away; Isolate hazard area and deny entry. Stay upwind; Keep out of low areas.

SPILL OR LEAK PROCEDURE:

Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Take precautionary measures against static electricity. Water spray may reduce vapour; but it may not prevent ignition in closed spaces.

SMALL SPILLS:

Take up with dry sand, dirt, vermiculite or other inert materials. DO NOT use sawdust. Use non-sparking tools or HEPA vacuum system. Place into labelled drum(s) for later disposal

LARGE SPILLS:

Notify Emergency Services (Police or Fire Brigade). Tell them exact location, nature, hazards, quantities, type of vehicle and any other information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this MSDS. Blanket the spill with foam or use water fog to disperse vapour clouds. **Consult an expert regarding disposal of this product.**

7. HANDLING AND STORAGE

Handling Precautions

Avoid contact with the skin and eyes, and avoid breathing vapours or mists.

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 to Be Taken in Storage

Keep in cool, dry storage area. Keep containers closed when not in use.

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:-

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)

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

CONTAMINATION

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:	Coloured paste
Melting Point:	Not applicable
Flash Point:	>61°C
Solubility in Water:	insoluble
Specific Gravity (H₂O=1):	1.3 – 1.4 kg/l

10. STABILITY AND REACTIVITY

Stability:	This material is thermally stable when stored and used as directed.
Conditions to avoid:	Do not freeze or heat
Incompatible Materials:	Not to be loaded with dangerous when wet substances (class 4.3), oxidising agents (class 5), cyanides (class 6), strong acids (class 8), cationic detergents or foodstuffs.
Hazardous decomposition products:	Oxides of carbon, smoke and other toxic fumes.
Hazardous reactions:	No information available.

11. TOXICOLOGICAL INFORMATION

Carcinogenic Effects:

Product used according to technical and manufacturing information has had no carcinogenic effects observed but individual hazardous components may cause irritation to skin, eyes, gastrointestinal and respiratory system and suspected of carcinogenicity, although there is limited information on toxicological properties or specific health hazards. It has been noted for its toxicity by way of ingestion, and thought to be mutagenic in effect.

Reproductive toxicity:

No effect on fertility or reproduction was found in published data available at time of revision.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Low, Avoid contaminating waterways
Persistence and degradability:	Not biodegradable
Mobility:	The dried film is not mobile

13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Transport Information: Not to be loaded with dangerous when wet substances (class 4.3), oxidising agents (class 5), cyanides (class 6), strong acids (class 8), cationic detergents or foodstuffs.

15. REGULATORY INFORMATION

Poison Schedule: Not scheduled

OHS: Not regulated

Environmental: Not regulated

16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd

Issue date: 13/11/07

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