



Material Safety Data Sheet ACS Paste-Flow 50

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: ACS Paste - Flow 50

Use: Super plasticizing water reducer concrete admixture

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
5-chloro-2-methyl-4-isothiazolin-3-one	< 1%	55965-84-9
Non hazardous ingredients	to 100%	

3. HAZARD IDENTIFICATION

Hazardous according to the criteria of Worksafe Australia This product may cause sensitization to the skin.

ACUTE HEALTH EFFECTS

Swallowed: May be harmful if swallowed

Eye: May be irritating to the eyes

Skin: May be irritating to the skin on contact

Inhaled: May be harmful if inhaled



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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 fountain shall be available.

Advice to Doctor: Treat symptomatically

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use CO₂, powder or water spray. Larger fires should be fought with water spray.

SPECIAL FIRE FIGHTING PROCEDURES: Contain run off water for later collection and controlled disposal.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

FLAMMABILITY: Non flammable.

6. ACCIDENTAL RELEASE MEASURES

Spills: Should be absorbed with a liquid-binder e.g. sand, acid binders, universal binders, diatomite

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

7. HANDLING AND STORAGE

Handling: Use only in well ventilated areas. Wear protective clothing to minimise skin contact. The use of tight fitting goggles and barrier creams is recommended.

Storage: Store in a cool dry place


8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

No exposure standards have been established for this material by NOHSC. This product does not contain any relevant quantities of materials with critical values that require monitoring within the workplace.

Engineering Controls

Use in a well-ventilated area. In Local ventilation should be considered if used in poorly ventilated or very confined space.

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PERSONAL PROTECTION

Body Protection:

Suitable PVC or rubber apron, coveralls, safety shoes/boots. Dusty clothing should be laundered before reuse. Avoid creating dust when removing or laundering clothes.

Hand Protection:

Wear gloves of impervious material conforming to AS/NZS 2161: Occupational protective gloves – Selection, use and Maintenance. Final choice of appropriate glove type will vary according to individual circumstances. This can include method of handling, engineering controls as determined by appropriate risk assessments. Advice should be sought from appropriate glove manufacturers in order to ensure gloves are correct for application.

Eye Protection:

Safety glasses with side shields or goggles should be worn as described in AS/NZS 1337 – Eye Protectors for Industrial Applications. Final choice of appropriate eye/face protection will vary according to individual circumstances.

Respiratory Protection:

Where dust is generated, and exposure levels do not exceed ten times the Workplace Exposure standards, a half face piece respirator fitted with a P1 filter complying to AS/NZS 1715 and AS/NZS 1716 is recommended.

Final choice of appropriate respiratory protection will vary according to individual circumstances. This can include handling and engineering controls as determined by appropriate risk assessments.

Hygiene Measures

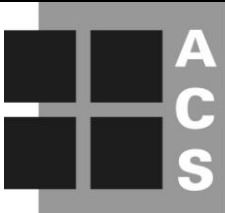
Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, and smoking, applying cosmetics or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light amber coloured Liquid
Boiling Point:	~ 100° C
Odour:	Not relevant
Bulk Density:	~1.075kg/l
Flash Point:	Not relevant
Flammability Limits:	Not relevant
Solubility in Water:	Miscible

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions of use
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide and Carbon Dioxide
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITIES:	None allocated.
CONDITIONS TO AVOID:	None allocated.

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11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

12. ECOLOGICAL INFORMATION

No environmental impact information is available for this product.
Avoid contaminating waterways, drains or sewers.

13. DISPOSAL CONSIDERATIONS

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

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

15. REGULATORY INFORMATION


Poison Schedule: This material is not poisonous.

Risk Statement: R38 Irritating to skin
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact

Safety Statement: S3/9/49 Keep only in the original container in a cool, well-ventilated place.
S7 Keep container tightly closed.
S18 Handle and open container with care.
S23 Do not breathe gas/fumes/vapour/spray.
S24/25 Avoid contact with skin and eyes.
S37 Wear suitable gloves.
S60 This material and its container must be disposed of as hazardous waste.

S2 Keep 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.
S62 if swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Hazard Category: Irritant

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16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd
Issue date: 07/09/2012
Issued by: Ashley Walker – National Sales 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.

Issue date: 07/09/2012

REASONS FOR UPDATE: Regular update

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 – CEO

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