



# Material Safety Data Sheet

## CCS Sealer Grip

Page 1 of 4

Issue Date: 29/10/08

Not Hazardous According to Criteria set by NOHSC

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### CONCRETE COLOUR SYSTEMS

A Division of 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: CCS Sealer Grip

Use: Non-slip powder additive for Sealers.

UN Number:

Proper Shipping Name: POLYPROPYLENE HOMOPOLYMER

Dangerous Goods Class: Non hazardous

Packing Group: None Allocated

Hazchem Code: Non hazardous

Poison Schedule: None Allocated

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
POLYPROPYLENE HOMOPOLYMER	>98%	9003-07-0

Formulation consists of ingredients determined as non-hazardous

### 3. HAZARD IDENTIFICATION

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

**Eye Contact:** Moderate irritation must be promptly removed to prevent damage

**Skin Contact:** Mild irritation may occur. Prolonged or repeated skin exposures may cause drying and cracking of the skin and possibly lead to dermatitis.

**Inhalation:** Low irritation hazard

**Ingestion:** Moderate irritation may cause stomach pains and discomfort. Consult a physician

### 4. FIRST AID MEASURES

**Swallowed:** If swallowed, induce vomiting if large quantities are ingested. Seek urgent medical attention.

**Eye:** If material is splashed into eyes, flush with plenty of water for at least 15 minutes, ensuring eyelids are held open. If irritation persists, seek medical attention.

**Skin:** If burned by hot wax quench immediately with cold tap water. Remove any contaminated clothing and wash skin thoroughly with water and soap and use emollient skin cream if available. Seek medical attention if irritation persists.

**Inhaled:** Remove victim to fresh air. Apply resuscitation if victim is not breathing - Administer oxygen if breathing is difficult. Seek medical attention.

**First Aid Facilities:** Eye wash fountain and normal wash room facilities.

**Advice to Doctor:** No specific advice. Treat according to symptoms present.



# Material Safety Data Sheet

## CCS Sealer Grip

Page 2 of 4

Issue Date: 29/10/08

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### 5. FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use dry chemical, carbon dioxide or fine water spray. Avoid water stream on molten burning material as it may scatter and spread the fire.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear Self-contained breathing apparatus (SCBA) required for fire-fighting personnel and approved protective clothing. Watch footing on floors and stairs because of possible melting and spreading of material. Use spray to keep containers cool.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Fire point  $>370^{\circ}\text{C}$ . Melts in proximity to fires causing slippery floors and stairs. When powder is suspended in air, these products could be

**FLAMMABLE/EXPLOSIVE.** In these circumstances, keep away from heat, sparks and open flames. Static charges on powders or powders in liquids may ignite flammable atmospheres. See Section 7 "Handling and Storage" for suggestions on how to use these products under such conditions.

**FLAMMABILITY:** Combustible solid

### 6. ACCIDENTAL RELEASE MEASURES

**EMERGENCY ACTION:**

Wear recommended personal protection equipment. Remove ignition sources. Sweep up with a minimum of dusting. Keep away from heat or flame. Collect in containers (e.g. fiberboard drums or cartons). If hot liquid, attempt to confine spill and let the polymer solidify. Once solid, it may be recovered as the powder. Report major leaks and spills to the appropriate local, state and federal government agencies. 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

No value assigned for this specific material by the National Occupational Health and Safety Commission. However,

Exposure Standard(s) for particulates:

Nuisance dust: 8hr TWA = 10 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering controls:**

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.



# Material Safety Data Sheet

## CCS Sealer Grip

Page 3 of 4

Issue Date: 29/10/08

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)

#### Personal Protective Equipment:

The selection of PPE is dependant on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

Wear overalls, safety glasses and impervious gloves. Avoid generating and inhaling dusts. If excessive dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

When handling melt, or where there is a risk of being splashed with molten material: Wear overalls, chemical goggles, face shield, elbow-length impervious gloves, and splash apron and rubber boots.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White powder
Boiling Point:	None allocated
Vapour Pressure:	Nil
Flash Point:	277°C
Density:	0.90 g/cc
Percent Volatiles:	0 %
Viscosity:	Not applicable

### 10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke, carbon dioxide, carbon monoxide and combustible gases may be generated.

HAZARDOUS POLYMERIZATION: Should not occur.

INCOMPATIBILITIES: Strong oxidizing agents and amines.

CONDITIONS TO AVOID: Extreme heat, flames and ignition sources.

### 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** No adverse effects expected, however, large amounts may cause nausea and vomiting.

**Eye contact:** Exposure to the dust may cause discomfort due to particulate nature.

May cause physical irritation to the eyes. Contact with the hot material can result in pain, thermal burns, and permanent injury.

**Skin contact:** Contact with skin may result in irritation. Contact with hot material may cause skin burns.

**Inhalation:** Breathing in dust may result in respiratory irritation. Vapour and processing fumes may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

#### Long Term Effects:

No information available for the product.

#### Toxicological Data:

No LD50 data available for the product.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Avoid contaminating waterways.



# Material Safety Data Sheet

## CCS Sealer Grip

Page 4 of 4

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### 13. DISPOSAL CONSIDERATIONS

**Disposal methods:** Refer to local government authority for disposal recommendations. Suitable for disposal at approved land waste site.

### 14. TRANSPORT INFORMATION

UN Number:

Proper Shipping Name: POLYPROPYLENE HOMOPOLYMER

Dangerous Goods Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT (US), IACO (IATA) or IMO (IMDG).

### 15. REGULATORY INFORMATION

**Classification:** Based on available information, not classified as hazardous according to criteria of ASCC; NONHAZARDOUS SUBSTANCE.

**Poisons Schedule:** None allocated

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

### 16. OTHER INFORMATION

**Sources for data:** Suppliers MSDS for component ingredients  
National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Ed [NOHSC: 2011(2003)]  
Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]

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. Revision Date 24/10/2008

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**