



Material Safety Data Sheet

Quartzon Cal-stop

Page 1 of 4

Issue Date: May, 2015

Not-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 4130
Tel: +61 7 3412 8111
Fax: +61 7 3287 6445

Emergency Advice All Hours:
Australia Wide: 131 126

Product Name: Quartzon Cal-stop

Use: As a dispersant for calcium, magnesium and heavy metals in salt and freshwater swimming pools.

UN Number: None allocated

Proper Shipping Name: None allocated

Dangerous Goods Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Poison Schedule: Not scheduled

2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
Balance of formulation consists of other ingredients determined not to be hazardous.		

3. HAZARD IDENTIFICATION

Not- hazardous according to the criteria set by Worksafe Australia.

Swallowed: Very low toxicity. Very unlikely sufficient will be ingested to cause any permanent damage. Product not absorbed via cutaneous or mucosal tissue.

Eye: May cause temporary discomfort and irritation. No permanent damage likely.

Skin: Product is not primary irritant or skin sensitiser. Product not absorbed via cutaneous or mucosal tissue.

Inhalation: Does not produce vapours

4. FIRST AID MEASURES

Swallowed: Do not induce vomiting. Rinse mouth out with water or milk. Do not give carbonated (fizzy) drinks. After rinsing out mouth, give water to drink. Seek medical advice immediately.

Eye: Irrigate eyes immediately and repeatedly for at least 10 minutes with clean water and seek medical advice immediately.

Skin: Wash with soap and tepid water. Shower if necessary for 15 minutes.

Inhalation: Move to fresh air.

First Aid facilities: Fresh running water should be provided at all work sites.



Material Safety Data Sheet

Quartzon Cal-stop

Page 2 of 4

Issue Date: May, 2015

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5. FIRE-FIGHTING MEASURES

Non flammable, if safe to do so remove containers from path of the fire

Fire Fighting Precautions: Wear Self-Contained Breathing Apparatus (S.C.B.A and protective clothing to minimise skin exposure)

Extinguishing Media: Use appropriate fire extinguisher for surrounding environment.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal

Wear protective gear, including impervious footwear and goggles. Increase ventilation to area or work up wind of spill. Contain spill with earth or sand.

Prevent liquid from entering drains, sewers, waterways. Where practical transfer spilt material to suitable containers (polyethylene, polyethylene lined mild steel or stainless steel drums)

Dispose in accordance with local, state and federal requirements.

Emergency procedures are not required.

7. HANDLING AND STORAGE

Use normal storage and handling precautions applicable to dry bagged products. Keep individual containers away from direct sunlight if stored for long periods. All Quartzon – Calstop material is transported as a non-dangerous good.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Use of barrier creams or impervious gloves, boots and clothing (long sleeved shirts and trousers) to protect the skin from contact.

Following work with this Pool Interior Render, workers should shower with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow, mobile, clear fluid. No noticeable odour
Boiling Point:	100°C
Vapour Pressure:	Unknown
Specific Gravity:	1.10 @25°C
Flash Point:	Not relevant
Flammability Limits:	Not relevant
Solubility in Water:	Infinitely dilutable
Volatiles:	80+/-0.5% w/w



Material Safety Data Sheet

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Page 3 of 4

Issue Date: May, 2015

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10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS: Will occur, carbon monoxide, carbon dioxide gasses produced.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: None allocated.

CONDITIONS TO AVOID: 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.

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.
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

Incompatibility: 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: This material is not poisonous.

16. OTHER INFORMATION

PRINCIPAL REFERENCES:

Material Safety Data Sheet – River Sands Pty Ltd

Issue date: May 2015

Issued by: Victor Guerra – Technical Manager

Supersedes: All previous Material Safety Data Sheets Issued

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.



Material Safety Data Sheet

Quartzon Cal-stop

Page 4 of 4

Issue Date: May, 2015

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REASONS FOR UPDATE: MSDS update and revision

16. OTHER INFORMATION (CONT.)

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 3412 8111

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.

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