

Infosafe No™ LPYAR	Issue Date : November 2012	ISSUED by PARCHEMN
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Product Name : **CONSEAL CS231**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier**            CONSEAL CS231

**Company Name**                Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)

**Address**                        7 Lucca Road Wyong  
NSW 2259 Australia

**Telephone/Fax Number**        Tel: 02 4350 5000  
Fax: 02 4351 2024

**Emergency phone number**      0800 154 666 (available 24/7)

**Recommended use of the chemical and restrictions on use**    Low expansion butyl bentonite waterstop for use in precast elements.

**Other Information**            Distributed in New Zealand by:  
Concrete Plus  
23 Watts Road  
Sockburn  
New Zealand  
Tel: (03) 343 0090  
Fax: (03) 343 0202

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Parchem Construction Supplies Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

[www.parchem.co.nz](http://www.parchem.co.nz)

## 2. Hazard Identification

**GHS classification of the substance/mixture**    Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous.		100 %

## 4. First-aid measures

**Inhalation**                    Product is unlikely to be inhaled due to its form. If vapours are inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion**                    Product is unlikely to be ingested due to its form. However, if ingestion occurs, do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.

**Skin**                            Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

**Eye contact**                 If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

**First Aid Facilities**         Eye wash and normal washroom facilities.

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<b>Advice to Doctor</b>	Treat symptomatically.
<b>Other Information</b>	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use carbon dioxide, dry chemical, foam, water mist or water spray.
<b>Hazards from Combustion Products</b>	Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases, including carbon monoxide and carbon dioxide.
<b>Specific hazards arising from the chemical</b>	Combustible material. This product will readily burn under fire conditions.
<b>Decomposition Temp.</b>	Not available
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

## 6. Accidental release measures

<b>Emergency Procedures</b>	Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
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## 7. Handling and storage

<b>Precautions for Safe Handling</b>	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Do not use near ignition sources. Do not pressurise, cut, heat or weld containers as they may contain hazardous residues. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well-ventilated area away from sources of ignition, oxidising agents, strong acids, foodstuffs, and clothing. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures.

## 8. Exposure controls/personal protection

<b>Occupational exposure limit values</b>	No exposure standards have been established for this material by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
<b>Biological Limit Values</b>	No biological limit allocated.
<b>Appropriate engineering controls</b>	Provide sufficient ventilation to keep airborne levels as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
<b>Respiratory Protection</b>	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter may be necessary. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

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<b>Eye Protection</b>	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
<b>Hand Protection</b>	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
<b>Body Protection</b>	Suitable workwear, e.g. cotton overalls buttoned at neck and wrist should be worn.

## 9. Physical and chemical properties

<b>Appearance</b>	Black tacky solid
<b>Odour</b>	Slight petroleum odour
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	Not available
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity</b>	1.30
<b>pH</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Viscosity</b>	Not available
<b>Flash Point</b>	204°C (Cleveland Open Cup)
<b>Flammability</b>	Not flammable
<b>Auto-Ignition Temperature</b>	Not available
<b>Explosion Limit - Upper</b>	Not available
<b>Explosion Limit - Lower</b>	Not available
<b>Kinematic Viscosity</b>	Not available
<b>Dynamic Viscosity</b>	Not available

## 10. Stability and reactivity

<b>Reactivity</b>	Reacts with incompatible materials.
<b>Chemical Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Heat, flames and other sources of ignition.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion produce noxious fumes containing oxides of carbon.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

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<b>Toxicology Information</b>	Toxicity data not available for this product.
<b>Ingestion</b>	Product is unlikely to be ingested due to its form. However, if ingested it may cause irritation to the gastric tract, with stomach pain, nausea and vomiting.
<b>Inhalation</b>	Product is unlikely to be inhaled due to its form. However, inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
<b>Skin</b>	May be irritating to skin. The symptoms may include redness, itching and swelling.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.
<b>Respiratory sensitisation</b>	Not expected to be a respiratory sensitiser.
<b>Skin Sensitisation</b>	Not expected to be a skin sensitiser.
<b>Germ cell mutagenicity</b>	Not considered to be a mutagenic hazard.
<b>Carcinogenicity</b>	Not considered to be a carcinogenic hazard.
<b>Reproductive Toxicity</b>	Not considered to be toxic to reproduction.
<b>STOT-single exposure</b>	Not considered to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not considered to cause toxicity to a specific target organ.
<b>Aspiration Hazard</b>	Not expected to be an aspiration hazard.

## 12. Ecological information

<b>Ecotoxicity</b>	No ecological data are available for this material.
<b>Persistence and degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Bioaccumulative Potential</b>	Not available
<b>Environmental Protection</b>	Prevent this material entering waterways, drains and sewers.

## 13. Disposal considerations

<b>Disposal Considerations</b>	<p><b>Product Disposal:</b> This product can be disposed through a licensed commercial waste collection service, in accordance with applicable local and national regulations. This product is non-hazardous and therefore the New Zealand HSNO regulations regarding disposal do not apply, however other regulations may apply. It can be disposed in a licensed landfill facility.</p> <p><b>Container Disposal:</b> The product is non-hazardous, therefore, the packaging may be re-used or recycled if it has been treated to remove any residual contents of the substance. Any wash-off water from the container cleaning process should be sent to a suitable waste water treatment plant before discharge into the environment. In New Zealand, the packaging (that may or may not contain any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.</p>
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## 14. Transport information

<b>Transport Information</b>	<p>Road and Rail Transport: Not classified as Dangerous Goods for transport according to the NZS 5433:2012 Transport of Dangerous Goods on Land.</p>
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Marine Transport (IMO/IMDG):  
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport (ICAO/IATA):  
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.  
No

**IMDG Marine  
pollutant**

## 15. Regulatory information

**Regulatory Information** Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.

## 16. Other Information

**Date of preparation or last revision of SDS** SDS Reviewed: November 2012  
Supersedes: July 2009

**Contact Person/Point** Technical Support: 1800 812 864  
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