

Infosafe No™ LQ1VF	Issue Date : November 2012	ISSUED by PARCHEMN
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Product Name : **FOSROC HYDROCOR TYPE 106**

Not classified as hazardous

## 1. Identification

<b>GHS Product Identifier</b>	FOSROC HYDROCOR TYPE 106
<b>Company Name</b>	Parchem Construction Supplies Pty Ltd (ABN 80 069 961 968)
<b>Address</b>	7 Lucca Road Wyong NSW 2259 Australia
<b>Telephone/Fax Number</b>	Tel: 02 4350 5000 Fax: 02 4351 2024
<b>Emergency phone number</b>	0800 154 666 (available 24/7)
<b>Recommended use of the chemical and restrictions on use</b>	Self-expanding cork filler board range for expansion joints.
<b>Other Information</b>	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

<b>GHS classification of the substance/mixture</b>	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.
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## 3. Composition/information on ingredients

<b>Information on Composition</b>	This product is a formed solid board, consisting of cork oak tree bark bound together with insoluble, synthetic polyurethane resin.		
<b>Ingredients</b>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients determined not to be hazardous		100 %

## 4. First-aid measures

<b>Inhalation</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. If dust inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
<b>Ingestion</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. If dust is ingested, do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
<b>Skin</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. If skin is exposed to dust wash affected area thoroughly with soap and water. If symptoms develop seek medical

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<b>Eye contact</b>	attention. Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. If dust 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
<b>First Aid Facilities</b>	Eyewash and normal washroom facilities.
<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 and gases including carbon monoxide and carbon dioxide.
<b>Specific hazards arising from the chemical</b>	Combustible solid. This product will burn if exposed to fire. This product in sufficient quantity and reduced particle size is capable of creating a dust explosion.
<b>Decomposition Temp.</b>	Not available
<b>Precautions in connection with Fire</b>	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

## 6. Accidental release measures

<b>Emergency Procedures</b>	Remove all sources of ignition. Increase ventilation. Evacuate all unprotected personnel. Do not breathe dust. Wear respiratory protection and full protective clothing to minimise exposure. Sweep up material avoiding dust generation - dampen spilled material with water if suitable to avoid airborne dust, OR where possible use dustless methods such as vacuum to collect the material; then transfer material in to suitable vapour tight labelled containers for subsequent recycling or disposal. Dispose of waste according to 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 dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Establish good housekeeping practices. Remove dust accumulations on a regular basis by vacuuming or gentle sweeping to avoid creating dust clouds. 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 well ventilated area away from heat and sources of ignition, out of direct sunlight and moisture. Take precautions against static electricity discharges. Use proper grounding procedures. Store away from incompatible materials such as materials that support combustion (oxidising materials). Store in suitable, labelled containers. Inspect periodically for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. For information on the handling of Combustible dusts and grounding procedure reference should be made to Australian Standard AS/NZS 4745.2004 - 'Code of Practice for Handling Combustible Dusts'.

## 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 industrial chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic
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reactions and should be kept to the least possible levels.  
The exposure limits for particulates not otherwise classified are as follows:  
New Zealand Workplace Exposure Standards (OSH):  
Particulates TWA 10 mg/m<sup>3</sup> (inhalable) TWA 3 mg/m<sup>3</sup> (respirable)  
TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week  
No biological limit allocated.

**Biological Limit Values**

**Appropriate engineering controls**

This product may generate dust during cutting and sanding. Good ventilation adequate to maintain the concentration below exposure standards is required. The use of a local exhaust ventilation system (drawing dusts away from workers breathing zone) is recommended. If the engineering controls are not sufficient to maintain concentrations of particulates below the exposure standards, suitable respiratory protection must be worn.

**Respiratory Protection**

This product may generate dust during cutting and sanding. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable particulate filter should be used. 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.

**Eye Protection**

This product may generate dust during cutting and sanding. 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.

**Hand Protection**

This product may generate dust during cutting and sanding. 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.

**Body Protection**

Suitable protective workwear should be worn when working with this material, e.g. cotton overalls buttoned at neck and wrist.

## 9. Physical and chemical properties

Appearance	Compressed semi-rigid sheet with a granular surface appearance.
Odour	Not available
Decomposition	Not available
Temperature	
Melting Point	Product chars at >250°C.
Boiling Point	Not available
Solubility in Water	Insoluble, but swells.
Specific Gravity	0.3-0.4
pH	Not available
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not available
Flammability	Non-flammable

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<b>Auto-Ignition Temperature</b>	Not available
<b>Explosion Limit - Upper</b>	Not available
<b>Explosion Limit - Lower</b>	Not available
<b>Other Information</b>	Ignition point: >300°C

## 10. Stability and reactivity

<b>Reactivity</b>	Reacts with incompatibles.
<b>Chemical Stability</b>	Stable under normal conditions of storage and handling. Expands up to 50% in thickness if immersed in water.
<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 may result in the release of toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Toxicology Information</b>	No toxicity data is available for this material.
<b>Ingestion</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. Ingestion of dust may irritate the gastric tract causing nausea and vomiting.
<b>Inhalation</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. Inhalation of dusts may irritate the respiratory system.
<b>Skin</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. Skin contact with dust may cause mechanical irritation resulting in redness and itching.
<b>Eye</b>	Product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. Eye contact with dust may cause mechanical irritation. May result in mild abrasion.
<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 expected to cause toxicity to a specific target organ.
<b>STOT-repeated exposure</b>	Not expected 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

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**Environmental Protection** Prevent this material entering waterways, drains and sewers.

### 13. Disposal considerations

**Disposal Considerations** Product Disposal:  
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.

Container Disposal:  
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.

### 14. Transport information

**Transport Information** Road and Rail Transport (ADG Code):  
Not classified as Dangerous Goods for transport according to the NZS 5433:2012 Transport of Dangerous Goods on Land.

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 Created: November 2012

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