

Infosafe No™ LPXSD	Issue Date : September 2013	ISSUED by PARCHEMN
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Product Name : **FOSROC CELLFLEX**

1. Identification

GHS Product Identifier	FOSROC CELLFLEX
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	Bitumen impregnated fibreboard joint filler for forming and filling joints in block work and in-situ concrete.
Other Information	Distributed in New Zealand by: Concrete Plus 23 Watts Road Sockburn New Zealand Tel: (03) 343 0090 Fax: (03) 343 0202

This SDS 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

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.
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3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ingredients deemed not to be hazardous		100 %
Other Information	This product is a formed bitumen impregnated fibreboard, containing wood.		

4. First-aid measures

Inhalation	The product is unlikely to cause harm in its current state. However, dust may be generated during cutting and sanding. If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	The product is unlikely to be ingested in its current state. Dust may be generated during cutting and sanding. If dust is ingested do NOT induce vomiting. Wash out mouth with water. If symptoms develop seek medical attention.
Skin	The product is unlikely to cause harm in its current state. Dust may be generated during cutting and sanding. If skin is exposed to dust wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

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Eye contact The product is unlikely to cause harm in its current state. Dust may be generated during cutting and sanding. If contact with the eye(s) occur, wash with running water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

First Aid Facilities Eye wash and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information 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

Suitable extinguishing media Water spray, carbon dioxide or dry chemical.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide and aldehydes.

Specific hazards arising from the chemical This product is combustible. Product will burn if exposed to fire. Concentrations of extremely fine dust in air (as from sanding) can explode if exposed to naked flame.

Decomposition Temp. Not available

Precautions in connection with Fire Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6. Accidental release measures

Emergency Procedures Remove all sources of heat and ignition. Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to minimise skin and eye exposure. Collect material and place into a suitable container. 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.

7. Handling and storage

Precautions for Safe Handling Keep material away from sparks, flames and other ignition sources. Use only in a well ventilated area. 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.

Conditions for safe storage, including any incompatibilities Store in a well ventilated area away from heat and sources of ignition, out of direct sunlight and moisture. Store away from incompatible materials such as materials that support combustion (oxidising materials). Have appropriate fire extinguishers available in and near the storage area.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure value assigned for this material by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, the available exposure limits for ingredients are listed below:

New Zealand Occupational Safety and Health Service (OSH) Workplace Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Asphalt	-	5	-	-	-
Oil mist	-	5	-	10	-
Paraffin wax	-	2	-	-	-
Talc (non fibrous)	-	2 (respirable dust)	-	-	-

Formaldehyde TWA: 0.5ppm (8 hour shift); 0.33ppm (12 hour shift); Ceiling

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1ppm; Sen, 6.7A
 Wood dust (soft wood) TWA: 2 mg/m3 (8 hour shift); 2 mg/m3 (12 hour shift)

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.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sen' Notice: The substance may cause sensitisation by skin contact or by inhalation.

6.7A: Confirmed carcinogen

No biological limits allocated.

Biological Limit Values

**Appropriate engineering controls
 Respiratory Protection**

Use good general ventilation. This product may generate dust during cutting and sanding. Where this is the case local exhaust ventilation should be used. 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 dust/particulate filter should be used. Reference should be made to Australian/New Zealand 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, goggles or full-face shield as appropriate recommended should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection 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

This product may generate dust during cutting and sanding. Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier of personal protective clothing is consulted regarding the choice of material.

9. Physical and chemical properties

Appearance	Solid
Colour	Black
Odour	Slight
Decomposition Temperature	Not available
Melting Point	Not applicable
Boiling Point	Not applicable
Solubility in Water	Slight
Solubility in Organic Solvents	Not available
Specific Gravity	0.304 (20°C)
pH	Not applicable
Vapour Pressure	Not applicable
Vapour Density (Air=1)	Not applicable
Evaporation Rate	Not available
Odour Threshold	Not available

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Viscosity	Not applicable
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable
Flammability	Combustible. Product will burn if exposed to fire.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. Stability and reactivity

Reactivity	Will react with incompatible materials.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat and direct sunlight. Hot humid storage can result in spontaneous combustion.
Incompatible Materials	Oxidising agents and drying oils.
Hazardous Decomposition Products	Thermal decomposition of this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide and aldehydes.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data are available for this specific product.
Ingestion	Unlikely source of exposure. Ingestion of dust generated during cutting and sanding may irritate the gastric tract causing nausea and vomiting.
Inhalation	Unlikely to cause harm in current state. However, dust will be generated during cutting and sanding. Inhalation of dust will cause irritation of the nose, throat and respiratory system.
Skin	Unlikely to cause harm in current state. However, dust is generated during cutting and sanding of this product. Skin contact with dust may cause redness, itching and irritation.
Eye	Unlikely to cause harm in current state. However, dust is generated during cutting and sanding of this product. Eye contact with dust will cause mechanical eye irritation, tearing, stinging, blurred vision, and redness.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	Not available
Persistence and degradability	Not available

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Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	<p>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.</p> <p>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.</p>
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14. Transport information

Transport Information	<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> <p>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.</p> <p>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.</p>
IMDG Marine pollutant	No

15. Regulatory information

National and or International Regulatory Information	<p>New Zealand: Not classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001. All components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or exempted.</p>
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16. Other Information

Date of preparation or last revision of SDS	<p>SDS Reviewed: September 2013 Supersedes: October 2008</p>
Literature References	<p>Workplace Exposure Standards and Biological Exposure Indices , Department of Labour, Health & Safety. Transport of Dangerous goods on land NZS 5433. Preparation of Safety Data Sheets - Approved Code of Practice Under the HSNO Act 1996 (HSNO CoP 8-1 09-06). Assigning a hazardous substance to a group standard. American Conference of Industrial Hygienists (ACGIH).</p>
Contact Person/Point	<p>Technical Support: 1800 812 864 ...End Of MSDS...</p>



Safety Data Sheet

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