

Infosafe No™ LPTR5 Issue Date : September 2013 ISSUED by PARCHEMC

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 1800 638 556 (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 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.com.au

2. Hazard Identification

GHS classification of the substance/mixture Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	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.

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.

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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 Not available

Temp.

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 Safe Work, Australia. However, the available exposure limits for ingredients are listed below:

Safe Work, Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Asphalt	-	5	-	-	-
Wood dust (soft wood)	-	5	-	10	Sens
Formaldehyde	1	1.2	2	2.5	Sens
Oil mist	-	5	-	-	-
Paraffin wax	-	2	-	-	-
Talc (non fibrous)	-	2.5	-	-	-

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

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Biological Limit Values	No biological limits allocated.
Appropriate engineering controls	Use good general ventilation. This product may generate dust during cutting and sanding. Where this is the case local exhaust ventilation should be used.
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 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
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

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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

Mobility Not available

Bioaccumulative Potential Not available

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

13. Disposal considerations

Disposal Considerations The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations.

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14. Transport information

Transport Information Road and Rail Transport (ADG Code):
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

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.

IMDG Marine pollutant No

15. Regulatory information

Regulatory Information Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

Poisons Schedule Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Not Scheduled

AICS (Australia) All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

16. Other Information

Date of preparation or last revision of SDS SDS Reviewed: September 2013
Supersedes: September 2004, October 2008

Literature References Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice. Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of classification and labelling of chemicals.

Contact Person/Point Technical Support: 1800 812 864
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