

Infosafe No™ LQ0ZO	Issue Date :April 2012	ISSUED by PARCHEMN
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Product Name : **FOSROC CONCURE B90**

Not classified as hazardous

1. Identification

GHS Product Identifier FOSROC CONCURE B90

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 and hydrocarbon concrete curing compound and primer

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

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 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
	Bitumen	Mixture	30-60 %
	Hydrocarbon Resin	68131-77-1	10-30 %
	Solvent naphtha (petroleum), medium aliphatic	64742-88-7	1-<10 %
	Ingredients determined not to be hazardous		Balance

4. First-aid measures

Inhalation If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

Ingestion Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

Skin Wash affected area thoroughly with soap and water. 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 seek medical attention.

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First Aid Facilities	Eyewash 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	Use dry chemical powder, carbon dioxide or foam.
Unsuitable Extinguishing Media	Do NOT use water jets.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide and carbon dioxide.
Specific hazards arising from the chemical	Combustible liquid. This product will burn if exposed to fire.
Decomposition Temp.	Not available
Precautions in connection with Fire	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

Emergency Procedures	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

Precautions for Safe Handling	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.
Conditions for safe storage, including any incompatibilities	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. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all applicable local and national regulations.

8. Exposure controls/personal protection

Occupational exposure limit values	No exposure standards have been established for the mixture by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in aggravation of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.
Biological Limit Values	No biological limit allocated.

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Appropriate engineering controls	Use in a well ventilated area. Local exhaust ventilation will be required in confined areas or where natural ventilation is not sufficient to maintain concentrations below exposure limits.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. 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.
Eye Protection	Safety glasses with side shields or face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. 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	Impervious gloves recommended. Final choice of appropriate gloves will vary according to individual circumstances ie. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.
Body Protection	Suitable workwear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

9. Physical and chemical properties

Appearance	Brown homogenous liquid
Odour	Strong bitumen
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	100°C
Solubility in Water	Miscible
Solubility in Organic Solvents	Selective
Specific Gravity	Not available
pH	Not available
Vapour Pressure	Negligible
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Volatile Component	10% including water
Partition Coefficient: n-octanol/water	Not available
Flash Point	>93°C
Flammability	Combustible.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

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10. Stability and reactivity

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat, flames and other sources of ignition.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	No toxicity data is available for this product.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. Prolonged inhalation may cause central nervous system depression with symptoms including dizziness, drowsiness, nausea and headaches.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May be irritating to skin. The symptoms may include redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Eye	May be irritating to eyes. The symptoms may include redness, itching and tearing.
Reproductive Toxicity	Not considered to be toxic to reproduction.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Skin Sensitisation	Not expected to be a skin sensitiser.
Aspiration Hazard	Not expected to be an aspiration hazard
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.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.

12. Ecological information

Ecotoxicity	No ecological data are available for this material
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	<p>Product Disposal:</p> <p>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. This product is a non-hazardous, combustible substance; It should be recycled whenever possible or sent to an approved high temperature incineration plant</p>
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for disposal.
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: Not classified as Dangerous Goods for transport according to the NZS 5433:2007 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.
IMDG Marine pollutant	No

15. Regulatory information

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

Date of preparation or last revision of SDS	SDS created: April 2012
Contact Person/Point	Technical Support: 1800 812 864 ...End Of MSDS...

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