

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

 Product Name **FOSROC CONCURE CR**

Classified as hazardous

1. Identification

GHS Product Identifier	FOSROC CONCURE CR
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	Chlorinated rubber based coating for curing & sealing of concrete.
Other Information	<p>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.</p> <p>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.</p> <p>www.parchem.com.au</p>

2. Hazard Identification

Classification of the substance or mixture	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Signal Word (s)	Flammable Liquids: Category 3 Acute Toxicity - Dermal: Category 4 Acute Toxicity - Inhalation: Category 4 Skin Corrosion/Irritation: Category 2 Carcinogenicity: Category 2 Toxic to Reproduction: additional STOT Repeated Exposure Category 2 Warning
Hazard Statement (s)	H226 Flammable liquid and vapour. H312 Harmful in contact with skin. H315 Causes skin irritation. H332 Harmful if inhaled. H351 Suspected of causing cancer. H362 May cause harm to breast-fed children. H373 May cause damage to organs through prolonged exposure if inhaled.
General Precautionary Statement (s)	P101 If medical advice is needed, have product container or label at hand P102 Keep out of reach of children. P103 Read label before use.
Pictogram (s)	Flame, Exclamation mark, Health hazard



Precautionary statement – Prevention	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/sparks/open flames/hot surfaces, No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ventilating/lighting equipment. P242 Use only non-sparking tools.
---	---

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

Precautionary statement – Response

P243 Take precautionary measures against static discharge.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P263 Avoid contact during pregnancy/while nursing.
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Storage

Precautionary statement – Disposal

Supplemental information

GENERAL
P308+P313 IF exposed or concerned: Get medical advice/ attention.
P370+P378 In case of fire: Use carbon dioxide, dry chemical or foam for extinction.

INHALATION
P304+P340 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.

SKIN
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before re-use.
P403+P235 Store in a well-ventilated place. Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to an approved waste disposal plant.

Supplemental information
The information under this heading is not mandatory under WHS Regulations. It is provided as information on other GHS hazard classes and categories and/or environmental hazards that are outside the scope of the WHS Regulations.

GHS classification: Hazardous to the Aquatic Environment - Acute Hazard: Category 2; Hazardous to the Aquatic Environment - Long-Term Hazard: Category 2
Hazard statement: H411. Precautionary statement: P273; P391. Pictogram: Environment.

3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	80-85 %
	Chlorinated rubber	9006-03-5	10-<25 %
	Ethylbenzene	100-41-4	1-<25 %
	Alkanes, C14-17, chloro	85535-85-9	1-<10 %
	Toluene	108-88-3	0.1-<1 %
	Ingredients determined not to be hazardous.		Balance

4. First-aid measures

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Seek medical attention.

Ingestion If swallowed, do NOT induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash contaminated clothing before reuse or discard. Seek medical attention.

Eye contact If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.

First Aid Facilities Eyewash, safety shower and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact a Poisons Information Centre or a doctor at once. (131 126)

5. Fire-fighting measures

Suitable extinguishing media Use carbon dioxide, dry chemical or foam. Alcohol resistant foam is preferred. If not available normal foam can be used.

Unsuitable Extinguishing Media Do not use water jet.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes, smoke and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

Specific hazards arising from the chemical	Flammable liquid and vapour. Vapour/air mixtures may ignite explosively. Flashback along the vapour trail may occur. Runoff to sewer may create fire or explosion hazard.
Hazchem Code	•3Y
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. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapours. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Personal precautions, protective equipment and 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.
--	--

7. Handling and storage

Precautions for Safe Handling	Avoid contact with skin and eyes. Wear overalls, impervious gloves and safety glasses. Use in designated areas with local exhaust ventilation, away from sparks, flames and other ignition sources. Use approved flammable liquid storage containers in the work area. Prevent release of vapours and mists into workplace air. Keep containers tightly closed. Take precautionary measures against static discharges. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities. Avoid exposure. Do not handle until all safety precautions have been read and understood. It is recommended that pregnant or breastfeeding women should not handle this product unless adequate exposure protection can be assured at all times. Female personnel planning pregnancy should be made aware of the potential risks.
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, 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. Ensure that storage conditions comply with applicable local and national regulations. 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.

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	
Ethylbenzene	100	434	125	543	-
Xylene	80	350	150	655	-
Toluene	50	191	150	574	Sk

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.

'Sk' Notice: Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

Biological Limit Values	Name: Xylenes Determinant: Methylhippuric acids Specimen: Creatinine in urine.
--------------------------------	--

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

Value: 1.5g/g
Sampling time: End of shift.

Name: Ethylbenzene
Determinant: Sum of mandelic acid and phenylglyoxylic acid.
Specimen: Creatinine in urine.
Value: 0.7 g/g
Sampling time: End of shift at end of work week.

Name: Toluene
Determinant: toluene in urine
Value: 0.03 mg/l
Sampling time: end of shift.

Name: Toluene
Determinant: toluene in blood:
Value: 0.02mg/l
Sampling time: prior to last shift of workweek

Name: Toluene
Determinant: o-Cresol in urine*
Value: 0.3mg/g creatinine
Sampling time: end of shift.
*with hydrolysis

Appropriate engineering controls

Source: American Conference of Industrial Hygienists (ACGIH)
This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. A flame-proof exhaust ventilation system is required. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn. Refer to relevant regulations for further information concerning ventilation requirements. Refer to AS 1940 - The storage and handling of flammable and combustible liquids and AS/NZS 60079.10.1:2009 Explosive atmospheres - Classification of areas - Explosive gas atmospheres, for further information concerning ventilation requirements.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapor/ mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. 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

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material such as laminated film, nitrile, neoprene. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance	Opaque liquid
Odour	Aromatic solvent
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	138-141°C (for Xylene)
Solubility in Water	Insoluble
Solubility in Organic Solvents	Soluble in most organic solvents.

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

Specific Gravity	0.935-0.945
pH	Not available
Vapour Pressure	5.2 kPa at 38°C (for Xylene)
Vapour Density (Air=1)	3.7 (for Xylene)
Evaporation Rate	0.70 (n-Butyl acetate=1) (for Xylene)
Odour Threshold	Not available
Viscosity	Not available
Volatile Component	81.0-83.0%
Partition Coefficient: n-octanol/water	Not available
Flash Point	26°C (PMCC) (for Xylene)
Flammability	Flammable liquid
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	1.1%
Flammable Limits - Upper	7.7%

10. Stability and reactivity

Reactivity	Reacts with incompatible materials
Reactivity and Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat, open 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 available for this material. The available acute toxicity data for the ingredients are given below.
Acute Toxicity - Oral	Xylene: LD50 (rat): 4,300 mg/kg
Acute Toxicity - Dermal	Xylene: LD50 (rabbit): 4,500 mg/kg
Acute Toxicity - Inhalation	Xylene: LC50 (rat): 5,000 ppm/4h
Ingestion	Ingestion may cause nausea, vomiting and CNS depression with symptoms including drowsiness, dizziness, weakness, fatigue, headache, confusion and possible unconsciousness. Subsequent to ingestion or vomiting, small amounts of liquid aspirated into the respiratory system may cause severe pulmonary injury that may lead to death.
Inhalation	Harmful if inhaled. Inhalation of product vapours can cause irritation of the nose, throat and respiratory system.
Skin	Harmful in contact with skin. Causes skin irritation. Skin contact will cause 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.
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	Suspected of causing cancer. Classified as a suspected human carcinogen.

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

Reproductive Toxicity	Xylene and Toluene are listed as a Group 3 Carcinogen: Not classifiable as to carcinogenicity to humans according to International Agency for Research on Cancer (IARC).
STOT-single exposure	Ethylbenzene is listed as a Group 2B: Possibly carcinogenic to humans according to International Agency for Research on Cancer (IARC). May cause harm to breast-fed children. Classified as a substance that produces toxic human reproductive or developmental effects on or via lactation.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	May cause damage to organs through prolonged exposure if inhaled.
	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environmental Protection	Do not discharge this material into waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Advise flammable nature. Empty containers may contain flammable residues. Do not puncture, cut or weld on or near empty containers. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected.
--------------------------------	---

14. Transport information

Transport Information	<p>Road and Rail Transport: This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition) Class 3 - Flammable Liquids are incompatible in a placard load with any of the following: - Class 1, Explosives - Division 2.1, Flammable Gases, (Division 2.1 and Class 3 are incompatible in transport if both are in tanks or other receptacles with a capacity individually exceeding 500 L.) - Division 2.3, Toxic Gases - Division 4.2 Spontaneously Combustible Substances - Division 5.1 Oxidising Agents and Division 5.2, Organic Peroxides - Class 6 Toxic or Infectious Substances (where the flammable liquid is nitromethane) - Class 7 Radioactive Substances.</p> <p>Marine Transport (IMO/IMDG): Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. UN No.: 1263 Proper Shipping Name: PAINT (Alkanes, C14-17, chloro) MARINE POLLUTANT DG Class: 3 Packaging Group: III EMS No.: F-E, S-E Special provisions: 163, 223, 955</p> <p>Air Transport (ICAO/IATA): Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. UN No: 1263 Proper Shipping Name: PAINT</p>
------------------------------	---

Infosafe No™ LPT91	Issue Date : May 2014	ISSUED by PARCHEMC
--------------------	-----------------------	--------------------

Product Name **FOSROC CONCURE CR**

Classified as hazardous

U.N. Number	Class: 3 Packing Group: III Label: Flammable liquid Packaging Instructions (passenger & cargo): 355 Packaging Instructions (cargo only): 366 Special provisions: A3, A72 1263
UN proper shipping name	PAINT
Transport hazard class(es)	3
Hazchem Code	•3Y
Packing Group	III
EPG Number	3C1
IERG Number	14
IMDG Marine pollutant	Yes

15. Regulatory information

Regulatory Information	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	Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). - Second Schedule paints. S6
AICS (Australia)	All components of this product are listed on the Australian Inventory of Chemical Substances (AICS), or otherwise are in compliance with the NICNAS requirements.

16. Other Information

Date of preparation or last revision of SDS	SDS Reviewed: May 2014 Supersedes: January 2011
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 ...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.