



# Material Safety Data Sheet

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Infosafe No. LPT22 Issue Date : August 2004 ISSUED by PARCHEMC

Product Name : FOSROC NITOBOND AR

Not classified as hazardous according to criteria of NOHSC

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name** FOSROC NITOBOND AR  
**Product Use** Acrylic priming system.  
**Company Name** Parchem Construction Products Pty Ltd (ABN 80 069 961 968)  
**Address** 7 Lucca Road Wyong  
NSW 2259 Australia  
**Emergency Tel.** 1800 638 556  
**Telephone Number/Fax** Tel: 02 4350 5000 Fax: 02 4351 2024  
**Other Information**

This MSDS summaries 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 Products 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 term and conditions, a copy of which is sent to our customers and is also available upon request.

www.parchem.com.au

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous.		100 %

## 3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of the NOHSC.  
Not classified as dangerous goods according to the ADG Code.

Risk Phrases  
Not applicable

Safety Phrases  
Not applicable

## 4. FIRST AID MEASURES

**Inhalation** Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through a face mask if breathing is difficult. Apply artificial respiration if not breathing. Seek immediate medical attention.

**Ingestion** Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.

**Skin** Wash affected area thoroughly with copious amounts of running water. Remove contaminated clothing and wash before reuse. If symptoms develop seek medical attention.

**Eye** 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.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Use appropriate fire extinguisher for surrounding environment.

**Specific Hazards** This product is non-combustible. However, following evaporation of aqueous component, the dried residue may burn if ignited. As a water based product, if spilt on electrical equipment the product will cause short-circuits.



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

Remove all sources of ignition. Increase ventilation. Wear appropriate breathing apparatus and full protective clothing to minimise skin and eye exposure. Do not dilute material but contain. Place inert, non-combustible absorbent material onto the spillage. Collect the material using clean non-sparking tools and place into a suitable labelled container for subsequent disposal. The acrylic resin will set to a hard to sticky clear coating, which will adhere securely to most surfaces. It may be scraped off after softening with solvent. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Corrosiveness** Not corrosive to aluminium.  
**Handling** Repeated or prolonged contact with this material should be avoided in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet.  
**Storage** Store in a cool, dry, well ventilated area, away from sources of ignition, oxidising agents and out of direct sunlight. Keep containers closed when not in use. Store in suitable, labelled containers.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Exposure Limits** No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC).  
**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 dependent 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, goggles or full-face shield as appropriate recommended. 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** 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** 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.  
**Eng. Controls** Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Milky white liquid.  
**Odour** Ammonia-like odour.  
**Melting Point** Not available  
**Solubility in Water** Miscible  
**Specific Gravity (H2O=1)** Approx. 1.1



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<b>pH Value</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (Air=1)</b>	Not available
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	This product is non-combustible. However, following evaporation of aqueous component, the dried residue may burn if ignited. As a water based product, if spilt on electrical equipment the product will cause short-circuits.
<b>Flammable Limits LEL</b>	Not applicable
<b>Flammable Limits UEL</b>	Not applicable
<b>Initial Boiling Point</b>	100°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Materials to Avoid</b>	Strong oxidising agents, acids, strong alkalis.
<b>Hazardous Decomposition Products</b>	Avoid heating above 177°C as the polymer starts to decompose at this temperature. Monomer vapours may be released during heating in process conditions. Hazardous decomposition products may include and are not limited to: Carbon monoxide, carbon dioxide.
<b>Conditions to Avoid</b>	Avoid heating above 177°C as polymer decomposition may occur. Avoid Heat, flames and ignition sources.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	No toxicity data is available for this product.
<b>Inhalation</b>	Inhalation of vapours may cause headaches, nausea, irritation of the nose, throat and lungs.
<b>Ingestion</b>	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
<b>Skin</b>	May cause redness, itching and irritation.
<b>Eye</b>	May cause eye irritation, tearing, stinging, blurred vision, and redness.
<b>Chronic Effects</b>	Prolonged skin exposure may cause drying and cracking of the skin leading to dermatitis.

## 12. ECOLOGICAL INFORMATION

<b>Environ. Protection</b>	Prevent this material entering waterways, drains and sewers.
<b>Mobility</b>	No data is available for this material.
<b>Persistence / Degradability</b>	No data is available for this material.
<b>Ecotoxicity</b>	No data is available for this material.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA and state regulations.

## 14. TRANSPORT INFORMATION

	Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>ADG U.N. Number</b>	None Allocated
<b>ADG Proper Shipping Name</b>	None Allocated
<b>ADG DG Class</b>	None Allocated
<b>ADG Hazchem Code</b>	None Allocated
<b>ADG Packing Group</b>	None Allocated



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## 15. REGULATORY INFORMATION

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**Poisons Schedule** Not Scheduled

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

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## 16. OTHER INFORMATION

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

**SDS History** MSDS Creation: August 2004

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