



Material Safety Data Sheet

Infosafe No. LPTMG Issue Date : September 2004 ISSUED by PARCHEMC

Product Name : FOSROC SUPERCASST PVC WATERSTOPS (HYDROFOIL AND REARGUARD)

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name FOSROC SUPERCASST PVC WATERSTOPS (HYDROFOIL AND REARGUARD)
Product Use Designed to provide an integral sealing network for joints in water retaining and water excluding concrete structures.
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 deemed not to be hazardous		0-100 %
Other Information	This product is an article consisting of a proprietary composition of polyvinyl chloride resin, plasticisers, inorganic fillers and pigments.		

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:
None.

SAFETY PHRASES:
None.

4. FIRST AID MEASURES

Inhalation The product is unlikely to cause harm in its current state. However, upon heating the product may emit toxic fumes. 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. If irritation develops and persists, seek medical attention.

Ingestion The product is unlikely to be ingested in its current state. If fragments are 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. However, upon heating toxic fumes may be generated. If skin is exposed to fumes wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

Eye The product is unlikely to cause harm in its current state. However, when heated the product may emit toxic fumes. 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.

5. FIRE FIGHTING MEASURES

Extinguishing Media This product will not burn. Use suitable extinguishing media for surrounding fire.

Specific Hazards This product is a non-combustible solid. However, if heated to a point where smoke is emitted, toxic fumes may be generated.

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 heat. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Handling It is essential that all who come into contact with large quantities of this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet.

Storage Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits No exposure limits have been established for this material by the National Occupational Health And Safety Commission (NOHSC).

Respiratory Protection When heated for purposes of cutting or welding, 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 When using heat to cut or weld the product the following should be used: 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 When using heat to cut or weld the product 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 When using heat to cut or weld the product 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 When using heat to cut or weld the product use good general ventilation. If fumes are produced local exhaust ventilation should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance A light blue extruded solid.

Odour Negligible.

Melting Point Not available.

Boiling Point Not available.

Solubility in Water Insoluble.

Specific Gravity (H₂O=1) approx. 1.4

Vapour Pressure Not applicable.



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Flash Point Not applicable.

Ignition Temperature Not applicable.

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions.

Hazardous Polymerization Will not occur.

Materials to Avoid None known.

Hazardous Decomposition Products Heating for purposes of cutting or welding will result in emission of hydrochloric acid gas.

Conditions to Avoid Sources of heat.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this specific product.

Inhalation Unlikely to cause harm in current state. However, heating for purposes of cutting and welding will produce toxic fumes. Inhalation of fumes will cause irritation of the nose, throat and respiratory system.

Ingestion Unlikely source of exposure. Ingestion of fragments of this product may irritate the gastric tract causing nausea and vomiting.

Skin Unlikely to cause harm in current state. However, heating for purposes of cutting and welding will produce toxic fumes. Skin contact with fumes may cause redness, itching and irritation.

Eye Unlikely to cause harm in current state. However, heating for purposes of cutting and welding will produce toxic fumes. Eye contact with fumes will cause eye irritation, tearing, stinging, blurred vision, and redness.

Chronic Effects Unknown.

12. ECOLOGICAL INFORMATION

Environ. Protection Prevent large quantities of this material entering waterways, drains, sewers.

Mobility Not soluble in water.

Persistence / Degradability Not available.

Bioaccumulation Not available.

Ecotoxicity Not available.

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.

ADG U.N. Number None Allocated

ADG Proper Shipping Name None Allocated

ADG DG Class None Allocated

ADG Hazchem Code None Allocated

ADG Packing Group None Allocated

15. REGULATORY INFORMATION

16. OTHER INFORMATION

Contact Person/Point Technical Support: 1800 812 864

SDS History MSDS Creation: September 2004

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