

Safety Data Sheet



Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: FOSROC SUPERCAST PVC WATERSTOPS (HYDROFOIL & REARGUARD)

Synonyms

FOSROC SUPERCAST HYDRO FOIL 150MM 3 WAY
FOSROC SUPERCAST HYDRO FOIL 150MM 4 WAY
FOSROC SUPERCAST HYDRO FOIL 150MM 90 DEG M.O.E
FOSROC SUPERCAST HYDRO FOIL 150MM M.O.F
FOSROC SUPERCAST HYDRO FOIL 150MM T.PCE
FOSROC SUPERCAST HYDRO FOIL 150MMX15M ROLL
FOSROC SUPERCAST HYDRO FOIL 200MM 3 WAY
FOSROC SUPERCAST HYDRO FOIL 200MM 4 WAY
FOSROC SUPERCAST HYDRO FOIL 200MM 90 DEG M.O.E
FOSROC SUPERCAST HYDRO FOIL 200MM M.O.F
FOSROC SUPERCAST HYDRO FOIL 200MM T.PCE
FOSROC SUPERCAST HYDRO FOIL 200MMX15M ROLL
FOSROC SUPERCAST HYDRO FOIL 250MM 3 WAY
FOSROC SUPERCAST HYDRO FOIL 250MM 4 WAY
FOSROC SUPERCAST HYDRO FOIL 250MM 90 DEG M.O.E.
FOSROC SUPERCAST HYDRO FOIL 250MM M.O.F
FOSROC SUPERCAST HYDRO FOIL 250MM TPIECE
FOSROC SUPERCAST HYDRO FOIL 250MMX12M ROLL
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE A)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE B)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE C)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE D)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE E)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE F)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE G)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE H)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE I)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE J)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE K)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE L)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE M)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE N)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE O)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE P)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE Q)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE R)
FOSROC SUPERCAST INTERSECTION SPECIAL (TYPE S)
FOSROC SUPERCAST REAR GUARD R 150MM 270DEG
M.O.E
FOSROC SUPERCAST REAR GUARD R 150MM 3 WAY
FOSROC SUPERCAST REAR GUARD R 150MM 4 WAY
FOSROC SUPERCAST REAR GUARD R 150MM 90 DEG
M.O.E
FOSROC SUPERCAST REAR GUARD R 150MM M.O.F
FOSROC SUPERCAST REAR GUARD R 150MMX12M ROLL
FOSROC SUPERCAST REAR GUARD R 200MM 270DEG
M.O.E
FOSROC SUPERCAST REAR GUARD R 200MM 3 WAY

Product Code

FC020307-UNIT
FC020308-UNIT
FC020310-UNIT
FC020306-UNIT
FC020309-UNIT
FC020301-UNIT
FC020314-UNIT
FC020315-UNIT
FC020317-UNIT
FC020313-UNIT
FC020316-UNIT
FC020302-UNIT
FC020321-UNIT
FC020322-UNIT
FC020324-UNIT
FC020320-UNIT
FC020323-UNIT
FC020303-UNIT
FC020202-UNIT
FC020203-UNIT
FC020204-UNIT
FC020205-UNIT
FC020206-UNIT
FC020207-UNIT
FC020208-UNIT
FC020209-UNIT
FC020210-UNIT
FC020211-UNIT
FC020212-UNIT
FC020213-UNIT
FC020214-UNIT
FC020215-UNIT
FC020216-UNIT
FC020217-UNIT
FC020218-UNIT
FC020219-UNIT
FC020220-UNIT
FC020373-UNIT
FC020332-UNIT
FC020333-UNIT
FC020370-UNIT
FC020331-UNIT
FC020330-UNIT
FC020374-UNIT
FC020342-UNIT

Bar Code

9330221123440
9330221123433
9330221123419
9330221123457
9330221123426
9330221123488
9330221123396
9330221123389
9330221123365
9330221123402
9330221123372
9330221123471
9330221123341
9330221123334
9330221123310
9330221123358
9330221123327
9330221123464
9330221123686
9330221123679
9330221123662
9330221123655
9330221123648
9330221123631
9330221123624
9330221123617
9330221123600
9330221123594
9330221123587
9330221123570
9330221123563
9330221123556
9330221123549
9330221123532
9330221123525
9330221123518
9330221123501
9330221123075
9330221123280
9330221123273
9330221123105
9330221123297
9330221123303
9330221123068
9330221123235

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FOSROC SUPERCAS T REAR GUARD R 200MM 4 WAY	FC020343-UNIT	9330221123228
FOSROC SUPERCAS T REAR GUARD R 200MM 90 DEG M.O.E.	FC020371-UNIT	9330221123099
FOSROC SUPERCAS T REAR GUARD R 200MM M.O.F	FC020341-UNIT	9330221123242
FOSROC SUPERCAS T REAR GUARD R 200MMX12M ROLL	FC020340-UNIT	9330221123259
FOSROC SUPERCAS T REAR GUARD R 250MM 270DEG M.O.E	FC020375-UNIT	9330221123051
FOSROC SUPERCAS T REAR GUARD R 250MM 3 WAY	FC020362-UNIT	9330221123136
FOSROC SUPERCAS T REAR GUARD R 250MM 4 WAY	FC020363-UNIT	9330221123129
FOSROC SUPERCAS T REAR GUARD R 250MM 90 DEG M.O.E	FC020372-UNIT	9330221123082
FOSROC SUPERCAS T REAR GUARD R 250MM M.O.F	FC020361-UNIT	9330221123143
FOSROC SUPERCAS T REAR GUARD R 250MMX12M ROLL	FC020360-UNIT	9330221123150
FOSROC SUPERCAS T REAR GUARD S 250MM 270DEG M.O.E	FC020377-UNIT	9330221123037
FOSROC SUPERCAS T REAR GUARD S 250MM 3 WAY	FC020352-UNIT	9330221123181
FOSROC SUPERCAS T REAR GUARD S 250MM 4 WAY	FC020353-UNIT	9330221123174
FOSROC SUPERCAS T REAR GUARD S 250MM 90DEG M.O.E	FC020376-UNIT	9330221123044
FOSROC SUPERCAS T REAR GUARD S 250MM M.O.F	FC020351-UNIT	9330221123198
FOSROC SUPERCAS T REAR GUARD S 250MMX12M ROLL	FC020350-UNIT	9330221123204
FOSROC SUPERCAS T SW30 5M ROLL	FC020226-UNIT	
FOSROC SUPERCAS T SWX 600ML	FC020225-600ML	
SUPERCAS T H/F 150MM 3 WAY	720307	
SUPERCAS T H/F 150MM 4 WAY	720308	
SUPERCAS T H/F 150MM 90 DEG M.O.E	720310	
SUPERCAS T H/F 150MM M.O.F	720306	
SUPERCAS T H/F 150MM T.PCE	720309	
SUPERCAS T H/F 150MMX15M ROLL	720301	
SUPERCAS T H/F 200MM 3 WAY	720314	
SUPERCAS T H/F 200MM 4 WAY	720315	
SUPERCAS T H/F 200MM 90 DEG M.O.E	720317	
SUPERCAS T H/F 200MM M.O.F	720313	
SUPERCAS T H/F 200MM T.PCE	720316	
SUPERCAS T H/F 200MMX15M ROLL	720302	
SUPERCAS T H/F 250MM 3 WAY	720321	
SUPERCAS T H/F 250MM 4 WAY	720322	
SUPERCAS T H/F 250MM 90 DEG M.O.E.	720324	
SUPERCAS T H/F 250MM M.O.F	720320	
SUPERCAS T H/F 250MM T.PCE	720323	
SUPERCAS T H/F 250MMX12M ROLL	720303	
SUPERCAS T INTERSECTIO SPECIAL (TYPE D)	720205	
SUPERCAS T INTERSECTION SPECIAL (TYPE E)	720206	
SUPERCAS T INTERSECTION SPECIAL (TYPE A)	720202	
SUPERCAS T INTERSECTION SPECIAL (TYPE B)	720203	
SUPERCAS T INTERSECTION SPECIAL (TYPE C)	720204	
SUPERCAS T INTERSECTION SPECIAL (TYPE F)	720207	
SUPERCAS T INTERSECTION SPECIAL (TYPE G)	720208	
SUPERCAS T INTERSECTION SPECIAL (TYPE H)	720209	
SUPERCAS T INTERSECTION SPECIAL (TYPE I)	720210	
SUPERCAS T R/G 'R' 150MM 270DEG M.O.E	720373	
SUPERCAS T R/G 'R' 150MM 3 WAY	720332	
SUPERCAS T R/G 'R' 150MM 4 WAY	720333	
SUPERCAS T R/G 'R' 150MM 90 DEG M.O.E	720370	
SUPERCAS T R/G 'R' 150MM M.O.F	720331	
SUPERCAS T R/G 'R' 150MMX12M ROLL	720330	
SUPERCAS T R/G 'R' 200MM 270DEG M.O.E	720374	
SUPERCAS T R/G 'R' 200MM 3 WAY	720342	

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SUPERCAST R/G 'R' 200MM 4 WAY	720343
SUPERCAST R/G 'R' 200MM 90 DEG M.O.E.	720371
SUPERCAST R/G 'R' 200MM M.O.F	720341
SUPERCAST R/G 'R' 200MMX12M ROLL	720340
SUPERCAST R/G 'R' 250MM 270DEG M.O.E	720375
SUPERCAST R/G 'R' 250MM 3 WAY	720362
SUPERCAST R/G 'R' 250MM 4 WAY	720363
SUPERCAST R/G 'R' 250MM 90 DEG M.O.E	720372
SUPERCAST R/G 'R' 250MM M.O.F	720361
SUPERCAST R/G 'R' 250MMX12M ROLL	720360
SUPERCAST R/G 'S' 250MM 270DEG M.O.E	720377
SUPERCAST R/G 'S' 250MM 3 WAY	720352
SUPERCAST R/G 'S' 250MM 4 WAY	720353
SUPERCAST R/G 'S' 250MM 90DEG M.O.E	720376
SUPERCAST R/G 'S' 250MM M.O.F	720351
SUPERCAST R/G 'S' 250MMX12M ROLL	720350

Recommended use: Designed to provide an integral sealing network for joints in water retaining and water excluding concrete structures.

Supplier: Parchem Construction Supplies Pty LtdFosroc
ABN: 80 069 961 968
Street Address: 7 Lucca Road
Wyong NSW 2259
Australia
Telephone: (02) 4350 5000

Emergency Telephone number: Australia – 1800 033 111 New Zealand – 0800 734 607

2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



Signal Word

Danger

Hazard Classification

Toxic to Reproduction - Category 1B

Hazard Statement

H360 May damage fertility or the unborn child .

Prevention Precautionary Statements

P102 Keep out of reach of children.
P103 Read label before use.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P281 Use personal protective equipment as required.

Response Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.

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P308+P313 IF exposed or concerned: Get medical advice/attention.

Storage Precautionary Statement

P405 Store locked up.

Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations..

Poison Schedule: Not Applicable

DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117-81-7	30-60 %
Ingredients determined to be non-hazardous or below reporting limits		Balance %
		100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Notes to physician: Treat symptomatically.

5. FIRE FIGHTING MEASURES

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Hazchem Code: Not applicable.

Suitable extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards: Combustible material.

Fire fighting further advice: On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

LARGE SPILLS

Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

Dangerous Goods - Initial Emergency Response Guide No: Not applicable

7. HANDLING AND STORAGE

Handling: Avoid eye contact and skin contact. Avoid inhalation of dust.

Storage: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for spills.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:

	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Di-sec-octyl phthalate	-	5	-	10	-

As published by Safe Work Australia.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

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.

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These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Avoid generating and inhaling dusts. Use with local exhaust ventilation or while wearing dust mask.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Hygiene measures: Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of dust. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Colour:	Blue
Odour:	slight
Solubility:	Insoluble in water
Specific Gravity:	0.5 - 0.8 @ 20°C
Density:	N Av
Relative Vapour Density (air=1):	N App
Vapour Pressure (20 °C):	N App
Flash Point (°C):	N Av
Flammability Limits (%):	N Av
Autoignition Temperature (°C):	580
Melting Point/Range (°C):	150
Boiling Point/Range (°C):	N Av
pH:	N App
Viscosity:	N App
Total VOC (g/Litre):	N App

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

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Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 5 mg/L

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as a Category 1B Hazard.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

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12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as a Category Chronic 3 Hazard (9.1C New Zealand). Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 10 - 100 mg/L, where the substance is not rapidly degradable and/or $BCF \geq 500$ and/or $\log K_{ow} \geq 4$.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

MARINE TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

This material is not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

HSNO Group Standard: HSR002544 - Construction Products (Subsidiary Hazard) Group Standard

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16. OTHER INFORMATION

Reason for issue: Minor Text Changes

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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 DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS 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.