

Safety Data Sheet



NON-Hazardous, NON-Dangerous Goods

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **FOSROC EXPANDAFOAM**

Synonyms

Fosroc Expandafoam 75MMX10MMX25M Roll
Fosroc Expandafoam 100MMX10MMX25M Roll
Fosroc Expandafoam 125MMX10MMX25M Roll
Fosroc Expandafoam 150MMX10MMX25M Roll
Fosroc Expandafoam 200MMX10MMX25M Roll
Fosroc Expandafoam 250MMX10MMX25M Roll
Fosroc Expandafoam 10MMX1MX25M Roll
Fosroc Expandafoam 2.4MX1.2MX10MM
Fosroc Expandafoam 2.4MX1.2MX12MM
Fosroc Expandafoam 2.4MX1.2MX15MM
Fosroc Expandafoam 2.4MX1.2MX20MM
Fosroc Expandafoam 2.4MX1.2MX25MM
Fosroc Expandafoam 2.4MX1.2MX30MM MTO
Fosroc Expandafoam 2.4MX1.2MX40MM
Fosroc Expandafoam 2.4MX1.2MX50MM
Fosroc Expandafoam Self Adhesive 50MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 75MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 100MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 125MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 150MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 200MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 250MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 300MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 1000MMX10MMX25M Roll
Fosroc Expandafoam Self Adhesive 100MMX5MMX50M MTO
Fosroc Expandafoam Self Adhesive 150MMX5MMX50M MTO
Fosroc Expandafoam Self Adhesive 1MX5MMX50M MTO
Fosroc Expandafoam Self Adhesive 150MMX6MMX50M MTO
Fosroc Expandafoam Self Adhesive 1MX6MMX50M MTO
Fosroc Expandafoam EF 75mm x 10mm x 25m MTO
Fosroc Expandafoam EF 100mm x 10mm x 25m MTO
Fosroc Expandafoam EF 150mm x 10mm x 25m MTO
Fosroc Expandafoam EF 200mm x 10mm x 25m MTO
Fosroc Expandafoam EF 300mm x 10mm x 25m MTO
Fosroc Expandafoam EF 250mm x 10mm x 25m MTO
Fosroc Expandafoam EF 50mm x 10mm x 25m MTO
Fosroc Expandafoam EF 125mm x 10mm x 25m MTO
Fosroc Expandafoam 10MM Specials / M2
Fosroc Expandafoam 12MM Specials / M2
Fosroc Expandafoam 15MM Specials / M2

Product Code

FC700690-UNIT
FC700650-UNIT
FC700655-UNIT
FC700660-UNIT
FC700665-UNIT
FC700670-UNIT
FC700651-UNIT
FC700605-UNIT
FC700610-UNIT
FC700615-UNIT
FC700623-UNIT
FC700625-UNIT
FC700630-UNIT
FC700635-UNIT
FC700640-UNIT
FC700165-UNIT
FC700195-UNIT
FC700170-UNIT
FC700173-UNIT
FC700180-UNIT
FC700185-UNIT
FC700160-UNIT
FC700190-UNIT
FC700198-UNIT
FC700183-UNIT
FC700666-UNIT
FC700667-UNIT
FC700668-UNIT
FC700669-UNIT
FC701175-UNIT
FC701180-UNIT
FC701190-UNIT
FC701195-UNIT
FC701205-UNIT
FC701200-UNIT
FC701170-UNIT
FC701185-UNIT
FC7PJF10-UNIT
FC7PJF12-UNIT
FC7PJF15-UNIT

Bar Code

9330221120531
9330221120661
9330221120647
9330221120630
9330221120623
9330221120579
9330221120654
9330221120791
9330221120753
9330221120746
9330221120739
9330221120708
9330221120692
9330221120685
9330221120678
9330221121910
9330221121859
9330221121903
9330221121897
9330221121880
9330221121873
9330221121927
9330221121866
9330221121842
9330221128971
9330221120616
9330221120609
9330221120593
9330221120586
9330221154123
9330221154130
9330221154154
9330221154161
9330221154185
9330221154178
9330221154116
9330221154147
9330221125512
9330221125505
9330221125499

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| | | |
|---------------------------------------|---------------|---------------|
| Fosroc Expandafoam 20MM Specials / M2 | FC7PJF20-UNIT | 9330221125482 |
| Fosroc Expandafoam 25MM Specials / M2 | FC7PJF25-UNIT | 9330221125475 |
| Fosroc Expandafoam 30MM Specials / M2 | FC7PJF30-UNIT | 9330221125468 |
| Fosroc Expandafoam 40MM Specials / M2 | FC7PJF40-UNIT | 9330221125451 |
| Fosroc Expandafoam 50MM Specials / M2 | FC7PJF50-UNIT | 9330221125444 |

Recommended use: Flexible closed cell polyethylene expansion joint filler supplied in sheets, rolls or cut.

Supplier: Parchem Construction Supplies Pty Ltd
Company No.: 80 069 961 968
Street Address: Distributed in New Zealand by:
Concrete Plus Ltd
150 Hutt Park Road
Gracefield
New Zealand 5010
Ph: 0800 657 156
Telephone: (02) 4350 5000

Emergency Telephone number: Australia – 1800 220 770; New Zealand – 0800 220 770

2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to the criteria of EPA New Zealand GHS 7.

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 |
|--|--------|-------------|
| Ingredients determined to be non-hazardous or below reporting limits | | 100 % (w/w) |
| | | 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

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advice.

PPE for First Aiders: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber 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

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 vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). 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 repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

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. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by WorkSafe New Zealand.

Biological Limit Values: As per the WorkSafe New Zealand the ingredients in this material do not have a Biological Limit Allocated.

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Engineering Measures: Natural ventilation should be adequate under normal use conditions.

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

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber 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 repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Foam
Colour: Various
Odour: None

Solubility: Insoluble in water
Specific Gravity: N Av
Relative Vapour Density (air=1): N App
Vapour Pressure: N App
Flash Point (°C): N App
Flammability Limits (%): N App
Autoignition Temperature (°C): N Av
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): N Av
pH: N App
Viscosity: N App
Total VOC (g/Litre): N Av

(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.

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:

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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.

Acute toxicity

Inhalation: This material has been classified as not hazardous for acute inhalation exposure. Acute toxicity estimate (based on ingredients): $LC_{50} > 20.0$ mg/L for vapours or $LC_{50} > 5.0$ mg/L for dust and mist.

Skin contact: This material has been classified as not hazardous for acute dermal exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ mg/Kg bw

Ingestion: This material has been classified as not hazardous for acute ingestion exposure. Acute toxicity estimate (based on ingredients): $LD_{50} > 2,000$ 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 not an aspiration hazard.

Specific target organ toxicity (single exposure): This material has been classified as not a specific hazard to target organs by a single exposure.

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 non-hazardous.

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

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as not hazardous for acute aquatic exposure. Acute toxicity estimate (based on ingredients): > 100 mg/L

Chronic aquatic hazard: This material has been classified as not hazardous for chronic aquatic exposure. 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): > 100 mg/L, where the substance is not rapidly degradable and/or $BCF < 500$ and/or $\log Kow < 4$.

Ecotoxicity in the soil environment: This material has been classified as non-hazardous.

Ecotoxicity to terrestrial vertebrates: This material has been classified as non-hazardous.

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Ecotoxicity to terrestrial invertebrates: This material has been classified as non-hazardous.

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)

This material/constituent(s) is covered by the following requirements:

NZ EPA Status: All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

AIICS Status: All components of this product are listed on or exempt from the Australian Inventory of Industrial Chemicals (AIIC).

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

Product Name: FOSROC EXPANDAFOAM

Reference No: PARNZ7EN000178

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Version: 3.1

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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 the company 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.