

# 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

# Safety Data Sheet



constructive solutions

Fosroc Expandaf foam 20MM Specials / M2	FC7PJF20-UNIT	9330221125482
Fosroc Expandaf foam 25MM Specials / M2	FC7PJF25-UNIT	9330221125475
Fosroc Expandaf foam 30MM Specials / M2	FC7PJF30-UNIT	9330221125468
Fosroc Expandaf foam 40MM Specials / M2	FC7PJF40-UNIT	9330221125451
Fosroc Expandaf foam 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 LtdFosroc  
**ABN:** 80 069 961 968  
**Street Address:** 7 Lucca Road  
Wyong NSW 2259  
Australia  
**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 criteria of Safe Work Australia GHS 7.

**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
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 advice.

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**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 Safe Work Australia.

**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.

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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

<b>Form:</b>	Foam
<b>Colour:</b>	Various
<b>Odour:</b>	None
<b>Solubility:</b>	Insoluble in water
<b>Specific Gravity:</b>	N Av
<b>Relative Vapour Density (air=1):</b>	N App
<b>Vapour Pressure:</b>	N App
<b>Flash Point (°C):</b>	N App
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>Melting Point/Range (°C):</b>	N Av
<b>Boiling Point/Range (°C):</b>	N Av
<b>pH:</b>	N App
<b>Viscosity:</b>	N App
<b>Total VOC (g/Litre):</b>	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:

### Acute Effects

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**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 not a mutagen.

**Carcinogenicity:** This material has been classified as not a carcinogen.

**Reproductive toxicity (including via lactation):** This material has been classified as not a reproductive toxicant.

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

## 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

**Long-term 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  $\log K_{ow} < 4$ .

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

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**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:

The Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) established under the Therapeutic Goods Act (Commonwealth): Not Applicable.

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

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

## 16. OTHER INFORMATION

Reason for issue: Revised

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

# Safety Data Sheet



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.