



SAFETY DATA SHEET EXPANCELL

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name EXPANCELL

Product number 1435000AE1, 1435080AE1, 1437000AE1, 1438020AE1, 1439068AE1, 1440068AE1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Closed cell polyethylene joint sealant back-up cord

1.3. Details of the supplier of the safety data sheet

Supplier Al Gurg Fosroc LLC
PO Box 657
Dubai
United Arab Emirates
+ 971 4 2858606

1.4. Emergency telephone number

Emergency telephone +97142039699 (08:00 to 16:30) // +971506258232 (16:30 to 08:00)GMT+4

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) -

Human health See Section 11 for additional information on health hazards.

Environmental The product is not expected to be hazardous to the environment.

2.2. Label elements

Hazard statements NC Not Classified

Labelling notes As supplied, this product does not meet the requirements for labelling.

2.3. Other hazards

No significant hazard.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments No classified ingredients, or those having occupational exposure limits, present above the levels of disclosure.

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Ingredient notes Contains Low Density Polyethylene

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	No specific recommendations. Rinse immediately with plenty of water. While rinsing, remove clothing not adhering to the affected area.
Inhalation	No specific recommendations.
Ingestion	None known
Skin contact	Mechanical irritation only If molten material comes into contact with skin, immerse immediately in cold running water for 10 minutes. Do NOT remove adhering material.
Eye contact	Mechanical irritation only

4.2. Most important symptoms and effects, both acute and delayed

General information	No specific symptoms noted.
Inhalation	Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	Vapour, spray or dust may cause chronic eye irritation or eye damage.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide, dry powder or water fog.

5.2. Special hazards arising from the substance or mixture

Specific hazards	None.
Hazardous combustion products	Does not decompose when used and stored as recommended. Carbon dioxide (CO ₂). Carbon monoxide (CO). Oxides of nitrogen. Hydrocarbons.

5.3. Advice for firefighters

Protective actions during firefighting	No specific firefighting precautions known.
Special protective equipment for firefighters	Not applicable.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid or minimise the creation of any environmental contamination.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Not relevant.

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6.4. Reference to other sections

Reference to other sections For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Harmful dust may be released during cutting or grinding process.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from heat, sparks and open flame.

Storage class Not applicable.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

Hand protection

Gloves are recommended for prolonged use.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear protective gloves.

Hygiene measures

Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

Respiratory protection

No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Compressible closed cell foam circular cords

Colour Grey.

Odour Characteristic.

Odour threshold No information available.

pH No information available.

Melting point No information available.

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Initial boiling point and range	Not applicable.
Flash point	No information available.
Evaporation rate	No specific test data are available.
Evaporation factor	No information available.
Flammability (solid, gas)	Not determined.
Upper/lower flammability or explosive limits	No information available.
Other flammability	No information available.
Vapour pressure	Not applicable.
Vapour density	No information available.
Relative density	No information available.
Bulk density	No information available.
Solubility(ies)	Not Significant
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	Not applicable.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not Significant

10.2. Chemical stability

Stability Stable.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Not relevant.

10.4. Conditions to avoid

Conditions to avoid Keep at temperature not exceeding 250°C.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Aromatic solvents.

10.6. Hazardous decomposition products

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Hazardous decomposition products Ammonia or amines. Carbon dioxide (CO₂). Carbon monoxide (CO). Carbonyl compounds. Hydrocarbons. Acrolein Acetic acid. Oxides of nitrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects Not regarded as a health or environmental hazard under current legislation.

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ >2000 mg/kg, Oral, Rat

General information No specific health hazards known.

Inhalation No specific health hazards known.

Ingestion May cause discomfort if swallowed.

Skin contact Contact with hot product can cause serious thermal burns.

Eye contact Mechanical irritation only

Acute and chronic health hazards No specific health hazards known.

Target organs Not relevant.

Medical symptoms No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

Acute toxicity - fish LC₅₀, 96 hours: >1538 mg/l, Brachydanio rerio (Zebra Fish)

12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Phototransformation Not relevant.

Biodegradation Not relevant.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Partition coefficient No information available.

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not relevant.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Disposal must be in accordance with local and national legislation.
Disposal methods	Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78
and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

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No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	For professional users only.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	06/12/2016
Revision	2
Risk phrases in full	Not classified.
SDS number	24762

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.