



SAFETY DATA SHEET HYDROCELL XL

This product is not classified as hazardous. This SDS is provided for information only.

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

1.1. Product identifier

Product name HYDROCELL XL
Product number 1631040 AE1

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

Identified uses Expansion joint filler

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

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

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments This product does not contain any hazardous ingredients, or ingredients with national workplace exposure limits.

SECTION 4: First aid measures

HYDROCELL XL

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 dust during cutting, grinding or sanding operations involving 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	Treat symptomatically.
-----------------------------	------------------------

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder or carbon dioxide.
-------------------------------------	--

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 monoxide (CO). Carbon dioxide (CO ₂). Oxides of nitrogen. Hydrocarbons.

5.3. Advice for firefighters

Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.
--	---

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	Collect and place in suitable waste disposal containers and seal securely.
--------------------------------	--

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

HYDROCELL XL

Usage precautions When handled correctly, undamaged units represent no danger. Keep away from heat, sparks and open flame. Harmful dust may be released during cutting or grinding process.

Advice on general occupational hygiene No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

7.2. Conditions for safe storage, including any incompatibilities

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

Storage class Chemical storage.

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. It is recommended that chemical-resistant, impervious gloves are worn. Wear protective gloves made of the following material: Rubber, neoprene or PVC.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Do not smoke in work area. Wash after use 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 semi rigid sheet membrane

Colour Black.

Odour None at ambient temperature

Melting point 165°C

Initial boiling point and range Not applicable.

Flash point 430°C Estimated value.

Flammability (solid, gas) Not determined.

HYDROCELL XL

Vapour pressure	Not applicable.
Solubility(ies)	Insoluble in water.
Explosive properties	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	Stable at normal ambient temperatures and when used as recommended.
------------	---

10.2. Chemical stability

Stability	Stable at normal ambient temperatures.
-----------	--

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Hazardous reactions will not occur under normal transport or storage conditions.
------------------------------------	--

10.4. Conditions to avoid

Conditions to avoid	Avoid excessive heat for prolonged periods of time.
---------------------	---

10.5. Incompatible materials

Materials to avoid	Aromatic solvents. Avoid contact with strong oxidising agents.
--------------------	--

10.6. Hazardous decomposition products

Hazardous decomposition products	Ammonia or amines. Carbon monoxide (CO). Carbon dioxide (CO ₂). 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.
-----------------------	---

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	Dusts during cutting, grinding or sanding of this product may cause eye irritation
-------------	--

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

12.1. Toxicity

Toxicity	Not considered toxic to fish.
----------	-------------------------------

12.2. Persistence and degradability

HYDROCELL XL

Persistence and degradability The degradability of the product is not known.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is insoluble in water. Not considered mobile.

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 None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

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

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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

HYDROCELL XL

EU legislation

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).

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.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	For professional users only. Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Revision date	31/03/2020
Revision	2b
Supersedes date	06/06/2016
SDS number	28546

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.