SAFETY DATA SHEET
ARBO XL1075

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

1.1. Product identifier
Product name ARBO XL1075

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses Fire resistant sealant.

1.3. Details of the supplier of the safety data sheet
Supplier Adshead Ratcliffe & Co. Ltd.
Derby Road, Belper
Derbyshire.
DE56 1WJ
Tel. (+44) 01773 826661
Fax. (+44) 01773 821215
sds@arbo.co.uk

1.4. Emergency telephone number

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

2.2. Label elements
Hazard statements NC Not Classified

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Composition comments Aqueous acrylic emulsion with mineral fillers and auxiliaries.

SECTION 4: First aid measures

4.1. Description of first aid measures
General information In all cases of doubt, or if symptoms persist, seek medical attention. Never give anything by
mouth to an unconscious person.
Inhalation Move affected person to fresh air and keep warm and at rest in a position comfortable for
breathing.
Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if
readily available. Get medical attention if any discomfort continues.
Skin contact Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
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Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation
No specific symptoms known.

Ingestion
May cause discomfort if swallowed.

Skin contact
No specific symptoms known.

Eye contact
May cause temporary eye irritation.

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
Foam, carbon dioxide or dry powder. Water spray, fog or mist.

Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards
Toxic gases or vapours. No unusual fire or explosion hazards noted.

Hazardous combustion products
Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting
Avoid breathing fire gases or vapours. Keep up-wind to avoid fumes.

Special protective equipment for firefighters
Wear self contained breathing apparatus.

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. Follow precautions for safe handling described in this safety data sheet.

6.2. Environmental precautions

Environmental precautions
Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

Reference to other sections
For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Avoid spilling. Good personal hygiene procedures should be implemented.

7.2. Conditions for safe storage, including any incompatibilities
**ARBO XL1075**

**Storage precautions**  
Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from frost.

**Storage class**  
Unspecified storage.

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

**Usage description**  
Gunnable sealant.

### SECTION 8: Exposure Controls/personal protection

**8.1. Control parameters**

**8.2. Exposure controls**

**Protective equipment**

**Appropriate engineering controls**  
Provide adequate ventilation.

**Eye/face protection**  
No specific eye protection required during normal use.

**Hand protection**  
No specific hand protection noted, but gloves may still be advisable.

**Hygiene measures**  
Do not smoke in work area. Wash at the end of each work shift and before eating, smoking and using the toilet.

**Respiratory protection**  
Not normally required.

### SECTION 9: Physical and Chemical Properties

**9.1. Information on basic physical and chemical properties**

**Appearance**  
Thixotropic paste.

**Colour**  

**Odour**  
Slight.

**pH**  
\( \text{pH (concentrated solution): } \sim 8 \)

**Relative density**  
\(~ 1.65 @ 20^\circ C\)

**Solubility(ies)**  
Miscible with water.

**Viscosity**  
7,000 - 10,000 P @ 20°C

**Oxidising properties**  
Not applicable.

**9.2. Other information**

### SECTION 10: Stability and reactivity

**10.1. Reactivity**

**Reactivity**  
There are no known reactivity hazards associated with this product.

**10.2. Chemical stability**

**Stability**  
Stable at normal ambient temperatures and when used as recommended.

**10.3. Possibility of hazardous reactions**
ARBO XL1075

Possibility of hazardous reactions Not applicable.

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

10.5. Incompatible materials
Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products
Hazardous decomposition products Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Acute toxicity - oral Notes (oral LD₅₀) Based on available data the classification criteria are not met.
Acute toxicity - dermal Notes (dermal LD₅₀) Based on available data the classification criteria are not met.
Acute toxicity - inhalation Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Ingestion No harmful effects expected from quantities likely to be ingested by accident.
Skin contact No specific health hazards known.

SECTION 12: Ecological information

12.1. Toxicity
12.2. Persistence and degradability
Persistency and degradability There are no data on the degradability of this product.
12.3. Bioaccumulative potential
12.4. Mobility in soil
Mobility The product is miscible with water. May spread in water systems.
12.5. Results of PBT and vPvB assessment
12.6. Other adverse effects
Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General Information When handling waste, the safety precautions applying to handling of the product should be considered. Confirm disposal procedures with environmental engineer and local regulations.
Disposal methods No specific disposal method required.
Waste class Recommended EWC Code 08 04 10

SECTION 14: Transport information
ARBO XL1075

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

National regulations

EU legislation
Dangerous Substances Directive 67/548/EEC.
Dangerous Preparations Directive 1999/45/EC.
Regulation (EC) 1907/2006 REACH (as amended).
Regulation (EC) 1272/2008 CLP (as amended).

Guidance
Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Revision comments
General review

Revision date
14/05/2018

Revision
2

Supersedes date
12/04/2017

SDS number
10202

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.