

1. Product and Company Identification

1.1 Product Identification

Trade name – OBEX CORTEX 0271FR Class A2 UltraBoard.

1.2 Relevant identified uses of the sub-stance/mixture

Fibre glass reinforced cement board with an integral breather membrane for use as an interior and exterior partition, wall, ceiling and façade element.

1.3 Company Identification

OBEX Protection Ltd
Unit 5
St. Modwen Park
Norton Road
Broomhall
Worcester
WR5 2QR
Tel (including for emergencies): 01905 337800
(Mon – Fri 7am – 5pm)
Email: sales@obexuk.com

2. Hazards Identification

2.1 Product classification

The product is not classed as hazardous to humans or the environment.

2.2 Other Hazards

Use of power tools for cutting, sanding or drilling the product may produce dust that is irritating to the eyes and/or respiratory tract. Suitable ventilation should be employed when using power tools.

3. Composition / Information on Ingredients

3.1 Composition

OBEX CORTEX 0271FR Class A2 UltraBoard is made from Portland and alumina cements and inorganic fillers reinforced with glass fibres. It has an integral woven glass fibre breather membrane which is attached with an acrylic pressure sensitive adhesive. It is not considered hazardous.

4. First Aid Measures

4.1 General Information

No special measures necessary.

4.2 Inhalation

Remove person to fresh air. Seek medical assistance if necessary.

4.3 Contact with Skin

Remove contaminated clothing. Wash affected area with soap and water.

4.4 Contact with the Eyes

Flush with water and seek medical advice.

4.5 Ingestion

Do not induce vomiting. Seek medical attention immediately.

5. Fire Fighting Measures

5.1 Suitable extinguishing media

Product is not flammable or combustible.

5.2 Unsuitable extinguishing media

Product is not flammable or combustible.

5.3 Special hazards arising from the product

No hazards expected.

5.4 Advice for firefighters

Adapt equipment to conditions as required.

6. Accidental Release Measures

6.1 Personal precautions

Ventilate sufficiently if dust from product is present.

6.2 Environmental precautions

Keep product away from groundwater, surface water and outflows.

6.3 Methods and Materials for Containment and Clear Up

Sweep up and dispose of according to local regulations.

Auto-ignition

Temperature

pH

Solubility

Density

Not applicable

Not available

Insoluble

1000 – 1200kg/m³

7. Handling and Storage

7.1 Precautions for Safe Handling

Avoid the production of dust. Use gloves and protective clothing as necessary.

7.2 Conditions for Safe Storage

Product should be stored in a dry area. Keep away from acids.

8. Exposure Controls / Personal Protection

8.1 Exposure Limits

Limit skin, eye, and respiratory exposure to dust.

8.2 Exposure Controls

Respiratory Protection: use a dust mask when handling and manipulating the product. If excessive dust is product, use suitable ventilation.

Hand Protection: Wear gloves when handling the product.

Eye Protection: Wear safety goggles if in a situation where dust is generated.

Skin Contact: Wear protective garments to prevent direct contact with skin. If contact is expected, skin should be treated with a barrier or moisturizing cream.

General Precautions: Wash hands with soap and water after exposure. Do not eat or drink while using product.

9. Physical and Chemical Properties

Physical State	Solid
Colour	Black/Grey
Odour	Odourless
Melting Point	>1200°C
Boiling Point	Not applicable
Flammability	Not flammable
Explosion Limits	Not applicable
Flash point	Not applicable

10. Stability and Reactivity

10.1 Hazardous Reactions

None Known.

10.2 Hazardous Decomposition Products

None known.

11. Toxicological Information

11.1 Information on Hazard Classes

Acute Toxicity	Did not assess
Skin Corrosion /Irritation	Did not assess
Serious Eye Damage / Irritation	Did not assess
Respiratory or Skin Sensitisation	Did not assess
Mutagenicity	Did not assess
Carcinogenicity	Did not assess
Reproductive Toxicity	Did not assess
Aspiration Hazard	Did not assess

12. Ecological Information

The product is stable and inert. No adverse effects to the environment are expected.

13. Disposal Considerations

Dispose of according to national and local regulations.

Waste category: Construction and demolition waste.

Waste code: 17-01-07

Disposal: D1 – Deposit into or onto land e.g. landfill.

14. Transport considerations

The product is not classified as hazardous for transport by any means of conveyance.

15. Regulatory Information

This product is not considered to be hazardous according to EC regulations.

16. Other Information

Inform staff of the precautions to be taken, the risks and measures to be taken in the event of an accident. Provide the recommended PPE.

This safety data sheet complements the technical data sheet but does not replace it. The data described is based on our knowledge of the product at the indicated date. The user should pay special attention if using this product for purposes other than those for which it was designed, taking responsibility for any occurrences that arise.