

SECTION 1 Identification of the article and of the company/undertaking

1.1 Product identifier

Trade name: Cemboard

Identification of the product: Cement bonded particle

Type of product: Article

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

Use: Sheathing board, Acoustic flooring, High impact partitioning, Acoustic roofing, Shuttering, OEM applications.

1.3 Details of the supplier of the safety data sheet

Supplier Unit 25-26 Rosevale Road
Parkhouse Industrial Estate West
Newcastle under Lyme
Staffordshire
ST5 7EF
United Kingdom

0800 612 4662

info@rcmltd.biz

1.4 Emergency telephone number

0800 612 4662

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45: This product is not classified as hazardous.

Hazard class and category code regulation EC 1272/2008 (CLP): This product is not classified as hazardous.

2.2 Label elements

Labelling regulation (EC) 67/548 or EC 1999/45: No Labelling Required.

Labelling regulation (EC) 1272/2008 (CLP): No Labelling Required.

2.3 Other hazards

The production process of Cement-bonded Particleboard does not produce any adverse health effects. When cutting or handling dust is produced which may cause irritation to the eyes, respiratory system and skin.

SECTION 3 Composition/information on ingredients

Components: This article is classified as not hazardous.
This product is a manufactured article, not a substance nor a preparation.

Substance Name	CAS No	EC No	Contents by Weight %	Index Number (REGULATION (EC) No 1272/2008)	Classification (REGULATION (EC) No 1272/2008)	Classification (Other)
Portland Cement	65997-15-1	-	61	-	-	No data available.
Wood flake	None		28			
Water	None		10			
Aluminium Sulphate	16828-12-9		0.5			
Sodium Silicate	1344-09-8		0.5			

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation: Remove to fresh air.

Skin contact: Wash thoroughly with mild soap and water.

Eye contact: Flush eyes thoroughly with water for a minimum of 15 minutes.
If irritation occurs, seek medical attention.

Ingestion: Not expected under normal condition of use. Drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Seek medical attention if symptoms persist.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media: In case of fire, extinguish with carbon dioxide, water, foam or dry chemical as for surrounding materials.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for fire-fighters

Flammable class: Not applicable.

Protection against fire: Manual or mechanical cutting or abrasion processes performed on the product can result in generation of wood dust which is combustible.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: PPE must be worn. See section 8

6.2 Environmental precautions

Environmental precautions: The work area must be well ventilated.

6.3 Methods and material for containment and cleaning up

Methods and material for containment: No data available.

Clean up methods: Wet the dust if possible to do, sweep up the solid, or use extraction methods such as vacuum cleaners. Dry sweeping is not recommended.

6.4 Reference to other sections

see section 9

SECTION 7 Handling and storage

7.1 Precautions for safe handling

Personal protection: Whilst cutting, drilling, milling, and brushing use personal protection equipment as provide in section 8

Technical protective measures: Carrying of the board must be in the vertical position.

7.2 Conditions for safe storage, including any incompatibilities

Storage: Store in sheltered dry location
- Lay flat on the level support at 60 cm. centered. Do not store in the upright position.
- IF stored outside, the use of a protective plastic sheet must be secured to protect from weather conditions and water ingress.

7.3 Specific end use(s)

No further data available.

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

Occupational/workplace exposure limits: Cement
- CAS 65997-15-1
- 10 PELc(mg/m3)

Control parameters for airborne: Avoid generating dust or keep exposure to dust as low as practicable. Work areas should be cleaned regularly by wet sweeping or vacuuming.

Inhalable No data available.

Respirable No data available.

8.2 Occupational exposure controls

8.2.1 General protection controls

Industrial hygiene: Provide sufficient ventilation system while using Cement Bonded Particle Board for example drilling, milling, and sanding. Only people using personal protection are allowed to work with the product

8.2.2 Individual protection controls

Respiratory protection: Please refer to the Occupational Exposure Limits or Workplace Exposure Limits allowed in respective country. Ensure all national/local regulations are observed.

Skin protection: Wear suitable hand protection such as gloves.
Wash hands and face thoroughly with soap and water after exposure.

Eye protection: Wear Glassees or if required in an unventilated area a ventilated mask.

Ingestion: Mild discomfort.

SECTION 9 Physical and chemical properties

Appearance: Board (solid)

Colour: Greyish

Odour: Cement aroma

pH value: 11-12

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

Flash point: Not applicable.

Evaporation rate: Not applicable.

Flammability: Non flammable.

Explosive limits Upper Lower
Not applicable. Not applicable.

Vapour pressure: Not applicable.

Vapour density: Not applicable.

Relative density: 1330 +/- 50 kg/m³

Solubility in water: Not applicable.

Auto-ignition temperature: No data available

Viscosity: No data available

Explosive properties: No data available

Oxidising properties: No data available

9.2 Other information No further data available

SECTION 10 Stability and reactivity

10.1 Reactivity

Stability and reactivity: The product is stable in normal condition

10.2 Chemical stability

Chemical stability: No data available

10.3 Possibility of hazardous reactions

Hazardous reactions: No data available

Hazardous properties: No data available

10.4 Conditions to avoid

Conditions to avoid: High Humidity

10.5 Incompatible materials

Materials to avoid: No data available

10.6 Hazardous decomposition products

No data available

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Not applicable.

Skin corrosion/irritation: Not applicable.

Serious eye damage/eye irritation: Dust may cause temporary irritation and watering of the eyes.

Respiratory or skin sensitisation: Dust may result in irritation of the respiratory tract.

Germ cell mutagenicity: Not applicable.

Carcinogenicity: Not applicable.

Reproductive toxicity: Not applicable.

Specific target organ toxicity - single exposure: Not applicable.

Specific target organ toxicity - repeated exposure: Not applicable.

Aspiration hazard: Long term effects-Prolonged inhalation of high concentrations of the dust may cause respiratory conditions.

11.2 Additional information

On product: Not applicable.

SECTION 12 Ecological information

12.1 Toxicity

Not applicable.

12.2 Persistence and degradability

Not applicable.

12.3 Bioaccumulative potential

Not applicable.

12.4 Mobility in soil

Not applicable.

12.5 Results of PBT and vPvB assessment

Not applicable.

12.6 Other adverse effects

Not applicable.

SECTION 13 Disposal considerations

13.1 **Waste treatment methods** Treat as general construction waste however disposal should comply with the local authority requirements.

13.2 General

Product: No data available.

Contaminated packaging: No data available.

SECTION 14 Transport information

14.1 UN number

ADR/RID: Not applicable.

IMDG: Not applicable.

IATA: Not applicable.

14.2 UN proper shipping name

ADR/RID: Not applicable.

IMDG: Not applicable.

IATA: Not applicable.

14.3 Transport hazard class(es)

ADR/RID: Not applicable.

IMDG: Not applicable.

IATA: Not applicable.

14.4 Packaging group

ADR/RID: Not applicable.

IMDG: Not applicable.

IATA: Not applicable.

14.5 Environmental hazards

ADR/RID: Not applicable.

IMDG Marine pollutant: Not applicable.

IATA: Not applicable.

14.6 Special precautions for user

Overland transport: Not applicable.

Air transport: Not applicable.

Inland waterway transport: Not applicable.

Rail transport: Not applicable.

14.7 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

15.1.1 EU-Regulations CE Marking (No.1224-CPR-0423)

15.1.2 National regulations No additional information available

15.2 **Chemical safety assessment** No chemical safety assessment has been carried out.

SECTION 16 Other information

Further Information

MINIMISE DUST GENERATION AND DO NOT BREATHE DUST!

Operators must wear an approved particulate dust mask during cutting, grinding, sanding, drilling, routing or abrading of this fiber cement product.

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