

SUPABOARD

1. Product identification of substance/ material

Autoclaved building board containing the substances detailed below.

| 2. Composition | CAS No. |
|------------------------------------|--------------|
| Synthetic calcium silicate hydrate | - |
| Cellulose fibre | 900 – 34-6 |
| Mica | 12001 – 26-2 |

3. Hazard identification

The installed product in its final application:
No hazards known.

When machining (drilling, cutting, sanding, etc.) the product:
Airborne dust can be released.

4. First aid measures

Eye contact: Do not rub the eye, flush copiously for at least 15 minutes. If eye irritation or inflammation persists, seek medical advice.

Skin contact: Wash the skin thoroughly with water.

Inhalation: Take exposed person to fresh air.

Ingestion: Flush mouth thoroughly and drink plenty of water.

Information: Show this document (MSDS) to the doctor or the casualty department.

5. Fire fighting measures

Fire precautions: No special precautions required.

Fire fighting equipment: Not applicable.

Hazardous decomposition products: Not flammable.

Additional information: The product is non-combustible, according to the standards such as AS 1530.1, BS 476: Part 4, etc.

6. Accidental release measures

Spillage: Shovel up small pieces. Dampen down any dust before putting into open skips.

7. Handling and storage

Handling:

- Dust generated during machining and processing must be exhausted and the regulatory occupational exposure limits for total and respirable dust must be respected.
- Work in a well ventilated area.
- Use tools with appropriate dust exhaust equipment.
- When total dust concentration is higher than occupational exposure limits (refer to local regulations), or when dust extraction is not available, use individual respiratory protective equipment.
- Collect dust with a vacuum cleaner or soak with water before sweeping up.

Storage: Keep in dry, covered and frost proof area. No special labelling or storage conditions are necessary.

8. Exposure controls/ personal protection

Eyes: Safety glasses suitable for dust protection.

Skin: It is good practice to avoid skin contact; wear protective gloves; normal protective working overalls are adequate.

Inhalation: If engineering controls and work practice are not effective in controlling dust emissions then wear suitable, approved personal protective equipment; a mask with dust filter type P2 (for fine dust) may be appropriate. Filters have an expiry date and may need replacement. Read the suppliers' information.

Workplace layout: No specific requirements. The work area should be well ventilated if dust is generated during work.

9. Disposal considerations

Waste disposal: Treat as construction industry waste.

10. Transport information

Product is not classified as dangerous. No special requirements.

11. Physical and chemical properties

| | |
|-------------------------------|---|
| Appearance: | Rigid self supporting board with smooth upper surface |
| pH: | 9 |
| Melting point (°C): | N/A |
| Boiling point (°C): | N/A |
| Flash point (°C): | N/A |
| Flammability: | N/A |
| Auto ignition: | N/A |
| Explosive limits: | N/A |
| Density (kg/m ³): | ca. 950 |
| Water solubility: | Insoluble |
| Fat solubility: | N/A |
| Odour: | Odourless |
| Additional information: | N/A |

N/A = Not applicable

12. Stability and reactivity

Stable and inert.

13. Toxicological information

Routes of exposure: Lungs, gastro-intestinal tract, and eyes (dust created in cutting or drilling of the boards).

Short term effects:

Eyes: Dust particles may cause temporary irritation and watering of the eyes.

Skin: None anticipated.

Inhalation: Dust may result in irritation of the respiratory tract.

Ingestion: Mild discomfort.

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

14. Ecological information

No significant effect.

15. Regulatory information

Labelling according to EEC-Directives:

The product is a manufactured article, not a substance nor a preparation. Therefore the EU Directive on classification and labelling 67/548EEC is not applicable.

16. Other information

Fields of application: Board for use in the construction industry.

Restriction of application: None anticipated.

Requirements concerning special training: No special training necessary. The worker shall be fully instructed in the conduct of the job and be informed of the contents of this document (MSDS). The requirements of the COSHH Regulations should be met.

Residual Components: Quartz is used in the manufacture and a small proportion may remain in the board. The amount is such that exposure to mixed dust from the board at the OES of 5mg/m³ is not likely to lead to an exposure to quartz in excess of the MEL which for quartz is 0.3mg/m³ of respirable dust (8 hour time weighted average).

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.