

## GeoBoard™ Materials Safety Data Sheet

### SECTION 1 - PRODUCT INFORMATION

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Trade Name: GeoBoard™  
Generic Name: Cement Bonded Particle Board  
Supplier: Ameriform, LLC  
162 Cook Lane  
Marlborough, MA 01752

### SECTION 2 - PRODUCT INGREDIENTS

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Manufactured from: Portland cement, water, wood fibers, chemical additives.

### SECTION 3 - PHYSICAL DATA

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Appearance & Odor: Grey sheet – no odor  
Boiling Point: N/A      % Volatile by volume: 0  
Water Solubility %: N/A      Melting Point: N/A  
Vapor Pressure: N/A      Specific Gravity: 1.25  
Evaporation Rate: NIL      Density: 78 lbs/ft<sup>3</sup>  
Surface pH: 11-12

### SECTION 4 - FIRE & EXPLOSION DATA

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Flash Point: N/A  
Extinguishing Media: Foam, water  
Special Fire Fighting Procedures: None  
Unusual Fire or Explosion Hazard: None

### SECTION 5 - TOXICOLOGICAL INFORMATION

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CAUTION: Cutting, sanding or otherwise working with this product may generate large amounts of dust. Dust may cause irritation to the eyes, skin and respiratory tract.

Target Organs: Eyes & Respiratory Tract

Eyes: Dust may cause temporary irritation and watering of the eyes  
Lungs: Dust may result in irritation of the respiratory tract  
Ingestion: N/A under normal conditions of use  
Long Term Effects: Prolonged inhalation of high concentrations of dust may cause respiratory conditions

Medical Conditions Aggravated: Dust exposure may aggravate pre-existing skin, eye & respiratory conditions.

### SECTION 6 - FIRST AID MEASURES

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Eye Contact: Flush eyes immediately with water or physiological saline for at least 15 minutes, then if necessary remove contact lenses and open eye widely. Seek medical advice if irritation persists.  
Skin Contact: Use water to wash skin thoroughly.  
Ingestion: Flush mouth and drink plenty of water.  
Inhalation: Take person to an area away from product dust where they can inhale plenty of fresh air. If necessary to seek medical advice, take this data sheet with you to the doctor or casualty department.

### SECTION 7 – STABILITY & REACTIVITY

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This product is stable and hazardous polymerization will not occur.

### SECTION 8 - ACCIDENTAL RELEASE MEASURES

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Collect dust with a type H vacuum cleaner that should comply to BS 5415 as a minimum or soak with water and brush up the dust. Restrict spreading and refer to handling procedures. Make sure to use approved respirator and personal safety equipment.

## **SECTION 9 – HANDLING & STORAGE**

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When drilling or cutting effective emission ventilation should be in place. The use of high speed cutting tools should be avoided unless emission (dust extraction) is in place. Store level and keep dry.

## **SECTION 10 – EXPOSURE CONTROLS & PERSONAL PROTECTION**

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Eyes:	Safety glasses for dust protection.
Skin:	Protective gloves, normal working clothing.
Inhalation:	A NIOSH approved particulate respirator is recommended. Change filters as necessary.
Work Environment:	The work area should be well ventilated. Provide local exhaust or general ventilation to maintain dust levels below PEL/TLV

## **SECTION 11 – DISPOSAL CONSIDERATIONS**

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Treat as construction industry waste. Comply with all federal, state and local regulations.

## **SECTION 12 – TRANSPORTATION INFORMATION**

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This product is not listed as a hazardous material.

## **SECTION 13 - OTHER INFORMATION**

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Occupational Exposure Standard (OES)  
Portland cement OES 10mg/m<sup>3</sup> total dust 5mg/m<sup>3</sup> respirable dust, 8 hr time weighted averages.  
Cellulose OES 10mg/m<sup>3</sup> total dust, 5mg/m<sup>3</sup> respirable dust, 8 hr time weighted averages.  
Soluble Aluminium Salts OES 2mg/m<sup>3</sup> total inhalable dust.

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**END OF SECTION**