

# Material Safety Data Sheet

## **ECO-CEM®**

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### Section I – Product Identification

Trade Name:	Eco-Cem®
Material Name:	Fiber Cement Board
Date Prepared:	12/12/2006
Chemical Name & Family	Not applicable
Formula:	Trade Secret

### Section II – Hazardous Ingredients

Eco-Cem® does not contain hazardous ingredients.

### Section III – Physical & Chemical Characteristics

Eco-Cem® is made up of 80% Portland Cement (calcium silicate and silica dioxide) which contains 5% fly ash, with 20% Cellulose Fiber (wood pulp).

### Section IV – Fire and Explosion Hazard Data

Eco-Cem® materials are stable. Reaction to Fire: 0      Reactivity – Stability: Stable  
Unusual Fire and Explosion hazards: not applicable.

### Section V – Health Hazard Data

Sanding, sawing or grinding may result in the release of dust particles which may cause irritation of the eyes, nose or lungs.

Symptoms:  
Skin: Dryness, and/or irritation  
Inhale: Shortness of Breath or Irritation of Nose  
Eyes: Irritation

First Aid:  
Skin – wash with soap and water  
Inhale – remove to fresh air  
Eyes – rinse with fresh water

If any symptoms persist, see a physician.

**Section VI – Reactivity Data**

Eco-Cem™ materials are non-reactive. When burned, no known hazardous by-products are emitted.

**Section VII – Precautions for safe handling & use**

Eco-Cem™ materials are not considered hazardous waste. While working with this material, avoid creating excessive dust. Clean up dust by vacuum or damp sweeping.

**Section VIII – Control Measures**

Wear NIOSH approved HEPA respirators and safety glasses when sanding, sawing or grinding the material. Ventilation is required in confined areas where large amounts of dust will accumulate. Dust Control Equipment recommended.

**Section IX – Disclaimer**

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