



GreenEboard™ MATERIAL SAFETY DATA SHEET

Southern Cross Technologies, Inc
3461 High Ridge Road
Boynton Beach, FL 33426
USA

Section 1. Chemical Products and Company Identification

Product Name/Trade Names: Green E-Board™

Other Names: Eco-cement board, MgO board

Use: The above products are used as internal/external wall cladding & tile underlayment.

Manufacturer: Southern Cross Technologies, Inc. 3461 High Ridge Road, Boynton Beach, FL 33426

Effective date: January, 2010

Note: As of the date of the preparation of this document, the information contained herein is believed to be accurate.

Substance Name CAS # UN # EINECS # Proportion (by weight)

Magnesium Oxide 65% 1309-48-4 not a hazardous 215-171-9 material

Magnesium Chloride 25% 7791-18-6 not a hazardous material

<5% Fiberglass non-woven not a hazardous ingredient mesh material

<10% Perlite Talc not a hazardous ingredient material

<5% Other non hazardous ingredients (fillers) material

These combined ingredients do not emit VOCs

Section 2. Hazardous Ingredients/Identity Information

Substance Name CAS # UN # EINECS # Proportion (by weight)

Magnesium Oxide 1309-48-4 65% not a hazardous 215-171-9 material for shipping

Magnesium Chloride 7791-18-6 25% not a hazardous material for shipping

Fiberglass non-woven <5% NA not a hazardous material for shipping

Perlite Talc <10% NA not a hazardous material for shipping

Other non-hazardous ingredients (<2%) NA not a hazardous material for shipping

Section 3. Hazards Identification

Emergency Overview: Not explosive, not a fire hazard: tested to ASTM E-84, 0 smoke, 0 flame spread

Primary Routes of entry and Potential Health Effects:

Acute effects- Dust may cause irritation of the nose, throat, and airways, resulting in coughing and sneezing. Certain susceptible individuals may experience wheezing (spasms of the bronchial airways) on inhaling dust during sawing operations.

Chronic Effects- Repeated and prolonged overexposures to dust can increase the risk of bronchitis and renal disease.

Ingestion: Unlikely under normal conditions of use, but swallowing the dust from this product may result in irritation to the mouth and gastrointestinal tract.

Eye: Dust the eyes from mechanical abrasion causing watering and redness

Skin: Dust may cause irritation of the skin from friction but cannot be absorbed through skin.



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Section 4. First Aid measures

Signs and symptoms of over exposure: Breathlessness, wheezing, cough, sputum production

Ingestion:

If swallowed, dilute by drinking large amounts of water. Seek medical attention. If unconscious, loosen tight clothing and lay the person on their left side. Give nothing by mouth to someone who is unconscious.

Eye Contact:

Remove contact lens if necessary. Flush with running water or saline eye solution for at least 3 minutes. Seek medical attention if redness persists or if visual changes occur.

Skin Contact:

Wash with mild soap and water. Contact physician if irritation persists or later develops.

Inhaled:

Remove to fresh air. If shortness of breath or wheezing develops, seek medical attention.

ADVICE TO DOCTOR: Treat symptomatically