Section 1: Product and Company Identification

Product Group: Easi-Lite™ Lightweight Interior Ceiling Gypsum Board
Product Use: Gypsum panels for interior applications.
Chemical Family: Gypsum, Calcium sulphate dihydrate a naturally occurring mineral. Analyses of gypsum samples demonstrate that the concentration of crystalline silica as quartz is less than 0.025% (wt/wt %). This product contains no asbestos.
Supplier: CertainTeed Gypsum Canada, Inc.
2424 Lakeshore Road West, Mississauga, Ontario, Canada
L5J 1K4
Web Site: www.certainteed.com
Phone Number:
Professional: 800-233-8990
Consumer: 800-782-8777
24-hour Emergency Number: In case of an emergency call
Team-1 Environmental Services Inc.
1-800-32 SPILL; 1-800-327-7455 (24 hrs)

Section 2: Hazards Identification

<table>
<thead>
<tr>
<th>NFPA (USA)</th>
<th>WHMIS (Canada)</th>
<th>Transport Symbol</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not Controlled</td>
<td>Not Regulated as a dangerous good</td>
</tr>
</tbody>
</table>

Emergency Overview: CertainTeed Gypsum board products do not present an inhalation, ingestion, or contact health hazard unless subjected to operations such as sawing, sanding or machining which result in the generation of airborne particulate.

Appearance, Colour and Odor: Solid composite article. Gypsum core boards or decorative molding covered with various colored paper finished surfaces.

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Evaluation. This product meets the definition of an “article”.

Canada: This is not a controlled product under WHMIS.

While this product is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Potential Health Effects

ACUTE (short term): see Section 8 for exposure controls

Relevant Route(s) of Exposure:

Inhalation: High concentrations of dust from cutting, sawing, sanding or machining, may cause coughing and mild, temporary irritation following a short-term exposure. Long-term inhalation exposure to dusts can have respiratory effects (see Chronic health effects below).

Ingestion: Avoid ingesting this product. Ingestion may cause gastrointestinal problems.

Skin: Prolonged or repeated contact may cause irritation.

Eye: Direct contact with the eyes may cause temporary irritation as a foreign object in the eye.
Section 2: Hazards Identification, continued

CHRONIC (long term): see Section 11 for additional toxicological data

Heavy prolonged industrial exposure to high airborne concentrations of dust may cause impaired lung function. Chronic bronchitis and respiratory tract lesions have also been reported with high level inhaled dust exposures.

Medical Conditions Aggravated by Exposure: Skin contact may aggravate an existing dermatitis.

Interactions With Other Chemicals: Tobacco smoking in combination with long-term high dust exposures may increase both smoking and dust-related pulmonary health problems.

Potential Environmental Effects: No adverse effects known.

Section 3: Composition / Information on Ingredients

Hazardous Ingredients:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate</td>
<td>10101-41-4</td>
<td>95 - 100</td>
</tr>
<tr>
<td>Cellulose (paper fiber)</td>
<td>9004-34-6</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Silica fume</td>
<td>69012-64-2</td>
<td>0.5 – 1.2</td>
</tr>
</tbody>
</table>

Section 4: First Aid Measures

Inhalation: If high airborne concentrations of gypsum dust are present, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment). If symptoms develop, remove source of contamination or move victim to fresh air. Obtain medical advice.

Eye Contact: Do not allow victim to rub eyes. Let the eyes water naturally for a few minutes. Have victim look right and left, and then up and down. If particle/dust does not dislodge, flush with lukewarm, gently flowing water for 5 minutes or until particle/dust is removed, while holding the eyelids open. If irritation persists, immediately obtain medical attention. DO NOT attempt to manually remove anything stuck to the eye.

Skin Contact: No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

Ingestion: If irritation or discomfort occurs, obtain medical attention immediately.

Section 5: Fire Fighting Measures

Flammable Properties: Gypsum core is non-flammable and does not support combustion.

Suitable extinguishing Media: Use water or other extinguishing media appropriate for the surrounding fire.

Unsuitable extinguishing Media: Not available

Explosion Data

Sensitivity to Mechanical Impact: Not sensitive

Sensitivity to Static Discharge: Not sensitive

Specific Hazards arising from the Chemical: Calcium sulfate may decompose into calcium oxide and oxides of sulfur at about 1450°C (2642°F). Combustion of the product may produce carbon dioxide and carbon monoxide.

Protective Equipment and precautions for firefighters: As for any fire, evacuate the area and fight the fire from a safe distance. Wear a pressure-demand, self-contained breathing apparatus and full protective gear. Fight fire from a protected location or a safe distance.
Section 6: Accidental Release Measures

Personal Precautions: Wear proper personal protective equipment as indicated in Section 8.

Environmental Precautions: Prevent material from contaminating soil and from entering sewers or waterways.

Methods for Containment: No special methods required.

Methods for Clean-up: Scoop or shovel spilled material into an appropriate waste container for disposal. Collect all spilled material for proper disposal. Dispose in accordance with federal, state and local regulations.

Other Information: Not available

Section 7: Handling and Storage

Handling: Avoid creating and breathing dust from this product. Avoid contact with eyes, skin and clothing. Minimize dust generation and accumulation. Wear protective glasses and gloves. If exposure limits are exceeded wear appropriate respiratory protection. (See Section 8)

Storage: KEEP OUT OF REACH OF CHILDREN. Store product flat. Protect from water and moisture. See Section 13 for disposal considerations.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines
Consult local authorities for acceptable exposure limits.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>ACGIH TLV (8-hr. TWA) (mg/m³)</th>
<th>U.S. OSHA PEL (8-hr. TWA) (mg/m³)</th>
<th>Ontario (Canada) TWAEV (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate</td>
<td>10 (inhalable fraction)</td>
<td>15 (total dust); 5 (respirable fraction)</td>
<td>10</td>
</tr>
<tr>
<td>Cellulose (paper fiber)</td>
<td>10</td>
<td>15 (total dust); 5 (respirable fraction)</td>
<td>10</td>
</tr>
<tr>
<td>Silica fume</td>
<td>Not established</td>
<td>80 mg/m³ / %SiO₂ (total dust)</td>
<td>2 (respirable)</td>
</tr>
<tr>
<td>Particles Not Otherwise Specified</td>
<td>10 (inhalable particles); 3 (respirable)</td>
<td>15 (total dust); 5 (respirable fraction)</td>
<td>10 (inhalable particles); 3 (respirable)</td>
</tr>
</tbody>
</table>

*mppcf: Million particles per cubic foot of air.

Exposure Controls

Engineering Controls: General ventilation is adequate for application of product in its original form. During cutting, sanding operations, monitor dust concentrations in air and provide local exhaust ventilation when any exposure guideline is exceeded.

Personal Protection:

Eye/ face Protection: Wear safety glasses or goggles.

Skin Protection: Wear protective gloves when necessary to prevent irritation to the skin.

Respiratory Protection: When dust concentrations in air exceed the occupational exposure guidelines, always take the following precautions:

- Wear a NIOSH approved dust mask.
- Maintain adequate ventilation and air circulation.
- Warn others in the area.
- Use a NIOSH approved respirator when dust levels exceed any of the exposure guidelines listed in the table above.

A respiratory protection program that meets Canadian Standards Association (CSA) Standard Z94.4-93 must be followed whenever workplace conditions warrant a respirator’s use.

General Hygiene Measures: Launder contaminated clothing before re-wearing, or discard. Do not eat, drink or smoke in work areas. Wash hands thoroughly after handling this material. Maintain good housekeeping.
Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point &amp; method:</td>
<td>Not applicable – Product is not combustible</td>
</tr>
<tr>
<td>Appearance, Colour and Odour:</td>
<td>Gypsum core boards or panels covered with various colored surfaces of paper. Odorless.</td>
</tr>
<tr>
<td>Autoignition Temperature:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Odour Threshold:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability Limits in Air:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH:</td>
<td>7 – 9 (in aqueous slurry)</td>
</tr>
<tr>
<td>Vapour Pressure:</td>
<td>Not available</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>2.30-2.37</td>
</tr>
<tr>
<td>Vapour Density:</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition coefficient:</td>
<td>Not available</td>
</tr>
<tr>
<td>(n-octanol/water)</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Not available</td>
</tr>
<tr>
<td>(n-Butyl Acetate = 1)</td>
<td></td>
</tr>
<tr>
<td>Solubility:</td>
<td>0.2% (approximate)</td>
</tr>
<tr>
<td>Boiling Point/Range:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition Temperature:</td>
<td>1450°C (2642°F)</td>
</tr>
</tbody>
</table>

Section 10: Stability and Reactivity

Chemical Stability: Stable.
Conditions to Avoid: Not available
Incompatible Materials: Gypsum is a stable, unreactive material under normal workplace conditions. Hazardous reactions may occur with some highly reactive materials or at high temperatures.
Hazardous Decomposition Products: Gypsum may decompose to form calcium oxide (CaO) and sulfur dioxide (SO₂) if product is exposed to extreme heat 1450°C (2642°F). Thermal decomposition products may include organic acids, aldehydes, carbon monoxide and carbon dioxide.
Possibility of Hazardous Reactions: None known

Section 11: Toxicological Information

Acute Toxicity Data

<table>
<thead>
<tr>
<th></th>
<th>LD₅₀ Oral (mg/kg)</th>
<th>LD₅₀ Dermal (mg/kg)</th>
<th>LC₅₀ Inhalation (4 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Cellulose (paper fiber)</td>
<td>&gt;2 000 (rat)</td>
<td>Not available</td>
<td>&gt;5 800 (rat)</td>
</tr>
<tr>
<td>Silica fume</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

Other Toxicity Data

Carcinogenicity: Silica fume is listed by IARC (International Agency for Research on Cancer) in Group 3: The agent is not classifiable as to its carcinogenicity in humans. This product does not contain any component that is considered a human carcinogen by IARC (International Agency for Research on Cancer), ACGIH (American Conference of Governmental Industrial Hygienists), OSHA or NTP (National Toxicology Program).substances
Section 11: Toxicological Information, continued

Irritation: Inhaling high concentrations of dust, during installation of product, may cause coughing and mild, temporary irritation. Dust from this product is irritating to the eyes as a foreign object. Prolonged or repeated contact with dust from this product may be irritating to the skin.

Corrosivity: Not applicable

Sensitization: Not applicable

Neurological Effects: Not applicable

Genetic Effects: Not applicable

Reproductive Effects: Not applicable

Developmental Effects: Not applicable

Target Organ Effects: Lungs.

Section 12: Ecological Information

Ecotoxicity: Not applicable

Persistence/Degradability: Not available

Bioaccumulation/Accumulation: Not applicable

Mobility: Not available

Section 13: Disposal Considerations

Waste Disposal Method: Do NOT dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.

United States: Dispose of in accordance with local, state and federal laws and regulations.

RCRA Waste Codes: Not applicable

Canada: Dispose of in accordance with local, provincial and federal laws and regulations.

Section 14: Transport Information:


Canadian Transportation of Dangerous Goods (TDG): Not regulated for transport

ADR/RID: Not regulated for transport

IMDG: Not regulated for transport

Marine Pollutants: Not applicable

ICAO/IATA: Not regulated for transport
Section 15: Regulatory Information

USA

TSCA Status: All ingredients in the product are listed on the TSCA inventory.

SARA Title III
Sec. 302/304: None
Sec. 311/312: None
Sec. 313: None
CERCLA RQ: None

California Prop 65: This product may contain a substance known to the State of California to cause cancer.

Canada

SARA Title III
Sec. 302/304: None
Sec. 311/312: None
Sec. 313: None
CERCLA RQ: None

SARA Title III
Sec. 302/304: None
Sec. 311/312: None
Sec. 313: None
CERCLA RQ: None

California Prop 65: This product may contain a substance known to the State of California to cause cancer.

WHMIS Status: Not controlled

NSNR: Product contains a substance on the NDSL. All other substances in this product are listed on Canada’s Domestic Substances List (DSL).

NPRI: There are no NRPI reportable substances in this product.

Section 16: Other Information

Revision date: October 19, 2011

Supplier Note: Information listed is believed to be accurate but not warranted or guaranteed.

Prepared by: LEHDER Environmental Services Limited (519) 336-4101
www.lehder.com

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