## Section 1: Identification

### 1.1 Product identifier:
Gypsum Core Board Products

#### Product names:

<table>
<thead>
<tr>
<th>US Product Line</th>
<th>Canadian Product Line</th>
</tr>
</thead>
<tbody>
<tr>
<td>Regular</td>
<td>Regular</td>
</tr>
<tr>
<td>54” Regular</td>
<td>54” Regular</td>
</tr>
<tr>
<td>Type X</td>
<td>Type X</td>
</tr>
<tr>
<td>54” Type X</td>
<td>54” Type X</td>
</tr>
<tr>
<td>Type C</td>
<td>Type C</td>
</tr>
<tr>
<td>Sheathing Treated Core</td>
<td>Sheathing Treated Core</td>
</tr>
<tr>
<td>Sheathing Treated Core Type X</td>
<td>Sheathing Treated Core Type X</td>
</tr>
<tr>
<td>Abuse Resistant Type C</td>
<td>Abuse Resistant Type C</td>
</tr>
<tr>
<td>Abuse Resistant Type X</td>
<td>Abuse Resistant Type X</td>
</tr>
<tr>
<td>Interior Ceiling</td>
<td>Interior Ceiling</td>
</tr>
<tr>
<td>Veneer Plaster Base</td>
<td>Veneer Plaster Base</td>
</tr>
<tr>
<td>Veneer Plaster Base Type C</td>
<td>Veneer Plaster Base Type X</td>
</tr>
<tr>
<td>Veneer Plaster Base Type X</td>
<td>1/4” Flex</td>
</tr>
<tr>
<td>1/4” Flex</td>
<td>Shaftliner Type X</td>
</tr>
<tr>
<td>Shaftliner Type X</td>
<td>Steps</td>
</tr>
<tr>
<td>Exterior Soffit</td>
<td>Cove and Cornice</td>
</tr>
<tr>
<td>Exterior Soffit Type C</td>
<td>Moisture and Mold ResistantShaftliner Type X with M2Tech</td>
</tr>
<tr>
<td>Exterior Soffit Type X</td>
<td>Moisture and Mold Resistant Shaftliner Type X with M2Tech</td>
</tr>
<tr>
<td>Evenwall</td>
<td>AirRenew M2Tech</td>
</tr>
<tr>
<td>54” Evenwall</td>
<td>AirRenew M2Tech</td>
</tr>
<tr>
<td>Evenwall Type X</td>
<td>AirRenew M2Tech Type X</td>
</tr>
<tr>
<td>54” Evenwall Type X</td>
<td>AirRenew M2Tech Type X</td>
</tr>
<tr>
<td>Moisture and Mold Resistant with M2Tech</td>
<td>Extreme Abuse</td>
</tr>
<tr>
<td>Moisture and Mold Resistant Shaftliner Type X with M2Tech</td>
<td>Extreme Impact</td>
</tr>
<tr>
<td>AirRenew M2Tech</td>
<td>Easi-Lite Lightweight Gypsum Board</td>
</tr>
<tr>
<td>AirRenew Essential</td>
<td>Easi-Lite X Lightweight Gypsum Board</td>
</tr>
<tr>
<td>AirRenew Essential Type X</td>
<td>Easi-Lite 30 Lightweight Gypsum Board</td>
</tr>
<tr>
<td>AirRenew M2Tech Type X</td>
<td>SilentFX QuickCut</td>
</tr>
<tr>
<td>Extreme Abuse</td>
<td>Extreme Impact</td>
</tr>
<tr>
<td>Extreme Impact</td>
<td>SilentFX QuickCut Type X</td>
</tr>
<tr>
<td>SilentFX QuickCut</td>
<td>Easi-Lite Lightweight Gypsum Board</td>
</tr>
<tr>
<td>SilentFX QuickCut Type X</td>
<td>Easi-Lite Type X Lightweight Gypsum Board</td>
</tr>
<tr>
<td>Easi-Lite Lightweight Gypsum Board</td>
<td>Easi-Lite Type X Lightweight Gypsum Board</td>
</tr>
<tr>
<td>Easi-Lite 30 Lightweight Gypsum Board</td>
<td>Easi-Lite 30 Lightweight Gypsum Board</td>
</tr>
</tbody>
</table>

### 1.2 Recommended Uses:
Gypsum panels and decorative molding for interior and exterior applications.

Restrictions on use: None identified

### 1.3 Supplier:

- **CertainTeed Gypsum, Inc.**
  - 20 Moores Road
  - Malvern, PA 19355
  - Web Site: [www.certainteed.com](http://www.certainteed.com)

- **CertainTeed Gypsum Canada, Inc.**
  - 2424 Lakeshore Road West,
  - Mississauga, Ontario, Canada
  - L5J 1K4
  - Web Site: [www.certainteed.com](http://www.certainteed.com)

### 1.4 Emergency telephone 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

2.1 Classification:
Not classified under any hazard classes.

2.2 Label elements:
Not classified

2.3 Other hazards:
Solid composite article. Gypsum board and decorative molding products do not present an inhalation, ingestion, or contact health hazard unless subjected to mechanical processing which may result in the generation of airborne dust or particulate.

Extreme Impact product: Glass fibers are irritating to the skin by mechanical action.

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.

Section 3: Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Wt.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate (Gypsum)</td>
<td>10101-41-4</td>
<td>&gt;95</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>&lt;1.5</td>
</tr>
<tr>
<td>Extreme Impact product contains:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuous filament glass mat (Fiberglass mat)</td>
<td>65997-17-3</td>
<td>0 - 2</td>
</tr>
</tbody>
</table>

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.

Section 4: First Aid Measures

4.1 Description of first aid measures:
Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If exposed or concerned: Get medical advice.

Eye Contact: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists get medical attention. DO NOT attempt to manually remove anything stuck to the eye.

Skin Contact: If on skin, wash with plenty of water and mild soap. If skin irritation or rash occurs get medical attention. Take off contaminated clothing and wash it before reuse.

Ingestion: If exposed or concerned: Get medical advice.

4.2 Most important symptoms / effects acute and delayed:
Inhalation: Breathing dusts from cutting or sanding may cause coughing and mild, temporary irritation by mechanical action.

Eye Contact: Dust particles may cause irritation as an abrasive in the eye.

Skin Contact: May be irritating to the skin as an abrasive or mechanical irritation from glass fibers.

Ingestion: Swallowing is not expected under normal conditions of use. If swallowed, may cause gastrointestinal problems.

4.3 Indication of any immediate medical attention and special treatment needed:
Not applicable
Section 5: Firefighting Measures

5.1 Extinguishing media:
Use water and other extinguishing media appropriate to the surrounding fire conditions.

5.2 Specific hazards arising from the product:
Product is not flammable and does not support combustion.
Under fire conditions products of combustion may include sulfur oxides, carbon monoxide and carbon dioxide.

5.3 Special protective equipment and precautions for fire-fighters:
As for any fire, evacuate the area and fight the fire from a safe distance. Firefighters must wear full protective equipment including self-contained breathing apparatus with chemical protection clothing.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:
Wear protective gloves and clothing to prevent skin contact.

6.2 Environmental precautions:
Prevent releases into the environment.

6.3 Methods and material for containment and cleaning up:
Pick up or scoop spilled material and place in an appropriate container for re-use or disposal.

Section 7: Handling and Storage

7.1 Precautions for safe handling:
Minimize dust generation and accumulation.
Avoid breathing dusts.
Wear protective gloves. Launder contaminated work clothing before re-wearing.
Do not eat, drink or smoke in work areas.
Wash hands thoroughly after handling this material.

7.2 Conditions for safe storage, including any incompatibilities:
Store in dry condition, protected from weather and out of direct sunlight. Protect from water and moisture.
Keep out of reach of children.
Store product flat.

Section 8: Exposure Controls / Personal Protection

8.1 Control parameters:

**Occupational Exposure Limits:** Consult local authorities for acceptable exposure limits.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>ACGIH® TLV-TWA</th>
<th>U.S. OSHA PEL</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium sulfate</td>
<td>10 mg/m³ (inhalable)</td>
<td>15 mg/m³ (total dust);</td>
<td>Not available</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ (respirable)</td>
<td></td>
</tr>
<tr>
<td>Cellulose (paper fiber)</td>
<td>10 mg/m³</td>
<td>15 mg/m³ (total dust);</td>
<td>NIOSH REL: 10 mg/m³ TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5 mg/m³ (respirable)</td>
<td>50 mg/m³ (respirable)</td>
</tr>
<tr>
<td>Silica fume</td>
<td>Not established</td>
<td>20 mppcf</td>
<td>Ontario (Canada) TWA: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>80 mg/m³ / % SiO₂</td>
<td>(respirable)</td>
</tr>
<tr>
<td>Fiberglass Mat – Synthetic Vitreous Fibers</td>
<td>5 mg/m³ (inhalable)</td>
<td>15 mg/m³ (total dust);</td>
<td>Ontario (Canada) TWA: 5 mg/m³</td>
</tr>
<tr>
<td></td>
<td>1 f/cc (respirable fibers)</td>
<td>5 mg/m³ (respirable)</td>
<td>(inhalable)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1 f/cc (Respirable fibers: length &gt; 5µm; aspect ratio ≥3:1)</td>
<td></td>
</tr>
</tbody>
</table>
8.2 Exposure controls:

**Engineering Controls:** General ventilation is adequate for application of product in its original form. If airborne particulates are generated, monitor dust concentrations in air and provide local exhaust ventilation when any exposure guideline is exceeded.

**Eye/Face Protection:** Not required but it is good practice to wear safety glasses or chemical safety goggles.

**Skin Protection:** Cut-resistant work gloves are recommended when handling this product due to the potential for cuts and abrasions from the rough edges of the product. Wear protective clothing as needed to protect skin from abrasion in contact with fibrous glass. Launder contaminated clothing before re-wearing.

**Respiratory Protection:** When dust concentrations in air exceed the occupational exposure guidelines, always take the following precautions:
- Wear a NIOSH approved dust respirator.
- Maintain adequate ventilation and air circulation.
- Warn others in the area.

A respiratory protection program that meets the regulatory requirement, such as OSHA’s 29 CFR 1910.134, ANSI Z88.2 or Canadian Standards Association (CSA) Standard Z94.4, must be followed whenever workplace conditions warrant a respirator’s use.

### Section 9: Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance:</td>
<td>Solid. Boards or panels with white core and colored paper surface.</td>
</tr>
<tr>
<td>Odor:</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor threshold:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH:</td>
<td>7 – 9 (in aqueous slurry)</td>
</tr>
<tr>
<td>Melting point/freezing point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability:</td>
<td>Not flammable</td>
</tr>
<tr>
<td>Auto-ignition temperature:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation rate:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor density:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Relative density:</td>
<td>2.30-2.37</td>
</tr>
<tr>
<td>Solubility (ies):</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition coefficient (n-octanol/water):</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td>1450°C (2642°F)</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

### Section 10: Stability and Reactivity

10.1 Reactivity:
Not classified for reactivity hazards.

10.2 Chemical Stability:
Stable at normal ambient and anticipated storage and handling conditions.

10.3 Possibility of Hazardous Reactions:
None known.
Gypsum is a stable, unreactive material under normal workplace conditions. Hazardous reactions may occur with some highly reactive materials or at high temperatures.

10.4 Conditions to Avoid:
Not available

10.5 Incompatible Materials:
None known.

10.6 Hazardous Decomposition Products:
None known.
Section 11: Toxicological Information

11.1 Likely routes of exposure
Skin contact

11.2 Acute toxicity
Inhalation: Data not available. None of the component substances are considered toxic or harmful by inhalation.
Ingestion: Data not available. None of the component substances are considered toxic or harmful if swallowed.
Skin: Component substances are not absorbed through the skin.

11.3 Acute toxicity data:
Acute Toxicology data are not available for this solid article.

11.4 Skin corrosion / irritation
Data not available. Component substances are not considered to be chemical irritants. Contact with glass fibers released from this product can be irritating to the skin.

11.5 Serious eye damage / irritation
Particulates in the eye may cause irritation by mechanical action.

11.6 STOT (Specific Target Organ Toxicity) – Single exposure
Data not available. Inhaling high concentrations of dust, during installation of product, may cause coughing and mild, temporary irritation.

11.7 STOT (Specific Target Organ Toxicity) – Repeated exposure
Data not available.

11.8 Aspiration hazard
Does not meet criteria for classification for aspiration toxicity.

11.9 Sensitization - respiratory and/or skin
Not known to be a skin or respiratory sensitizer.

11.10 Carcinogenicity
No ingredients of this product have been evaluated for carcinogenicity by the International Agency for Research on Cancer (IARC) or the American Conference of Governmental Industrial Hygienists (ACGIH®).

Occupational exposures to Synthetic vitreous glass fibers
IARC - Group 3: not classifiable as to its carcinogenicity in humans
ACGIH® - A4: Not Classifiable as a Human Carcinogen

11.11 Reproductive toxicity
Data not available

11.12 Germ cell mutagenicity
Data not available

11.13 Interactive effects
Tobacco smoking in combination with long-term high dust exposures may increase both smoking and dust-related pulmonary health problems.
Section 12: Ecological Information

12.1 Toxicity:
Ecotoxicity data are not available.

12.2 Persistence and degradability:
Not available

12.3 Bioaccumulative potential:
Not available

12.4 Mobility in soil:
Not available

12.5 Other adverse effects:
Not available

Section 13: Disposal Considerations

13.1 Disposal methods:
Do NOT discharge into any sewers, on the ground or into any body of water.
The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user. Dispose of contents/container in accordance with local, regional, national and international regulations.

Section 14: Transport Information

14.1 UN Number
Not regulated by international transport regulations (IMDG, UN Model Regulations).

14.2 UN proper shipping name
Not applicable

14.3 Transport hazard class(es)
Not applicable

14.4 Packing group
Not applicable

14.5 Environmental hazards
Not available

14.6 Special precautions for user
Not available

Not regulated

14.8 Canada Transportation of Dangerous Goods (TDG) Regulations:
Not regulated
SAFETY DATA SHEET

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

USA

OSHA:

TSCA Status:
Substances are listed on the TSCA inventory or are exempt.

Canada

WHMIS Classification:
WHMIS 1988: Not controlled.
WHMIS 2015: Not classified in any WHMIS hazard class.

NSNR Status:
Component substances are listed on the DSL, NDSL or are exempt.

Section 16: Other Information

Revision date: November 16, 2016

Revision summary:
Revisions since previous version May 8, 2014: Revisions to product names Section 1.1
Revised SDS format to comply with OSHA 2012 and WHMIS 2015.

References and sources for data:
CCOHS, Cheminfo
RTECS, Registry of Toxic Effects of Chemical Substances
NIOSH, Pocket Guide to Chemical Hazards.

Legend to abbreviations:
ACGIH – American Conference of Governmental Industrial Hygienists
GHS – Globally Harmonized System for Classification and Labeling.
OSHA - Occupational Safety and Health Administration
TWA – Time weighted average
TLV - Threshold Limit Value

Additional information:
Information listed is believed to be accurate but not warranted or guaranteed.