**Section 1: Summary**

**CONTENT INVENTORY**

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>100 ppm</td>
<td>Considers in 2 of 2 Materials</td>
</tr>
<tr>
<td>Basic Method</td>
<td>1,000 ppm</td>
<td></td>
</tr>
<tr>
<td>Per GHS SDS</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

All Substances Above the Threshold Indicated Are:
- Characterized: ○ Yes Ex/SC ○ Yes ○ No
- % weight and role provided for all substances. Screened: ○ Yes Ex/SC ○ Yes ○ No
- Explanation(s) provided for Residuals/Impurities? ○ Yes ○ No

**CONTENT IN DESCENDING ORDER OF QUANTITY**

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

**INVENTORY AND SCREENING NOTES:**

All materials have been screened through the HPD tool. All residuals and impurities have been considered and noted when applicable.

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients Option 1

---

**CERTIFICATIONS AND COMPLIANCE**

See Section 3 for additional listings.

- VOC emissions: GreenGuard - Gold (previously Children & Schools)
- VOC emissions: GreenGuard - Gold (previously Children & Schools)
- VOC emissions: GreenGuard - Gold (previously Children & Schools)
- VOC emissions: GreenGuard - Gold (previously Children & Schools)

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**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**

VOC Content data is not applicable for this product category.

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**Third Party Verified?**

○ Yes
○ No

**PREPARER:** Self-Prepared

**VERIFIER:** GreenCircle Certified

**VERIFICATION #:** 6H3-9652

**SCREENING DATE:** 2021-10-19

**PUBLISHED DATE:** 2021-10-19

**EXPIRY DATE:** 2024-10-19
### EASI-LITE/PAPER FACED GYPSUM BOARD

<table>
<thead>
<tr>
<th>Percentage Ranges</th>
<th>95.0000 - 99.0000</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PRODUCT THRESHOLD:</strong></td>
<td>1000 ppm</td>
</tr>
<tr>
<td><strong>RESIDUALS AND IMPURITIES CONSIDERED:</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>MATERIAL TYPE:</strong></td>
<td>Other: Easi-Lite/Paper Faced Gypsum Board</td>
</tr>
</tbody>
</table>

**RESIDUALS AND IMPURITIES NOTES:** Naturally occurring impurities and residuals in the gypsum are evaluated through quality checks, data is available at the manufacturing locations.

**OTHER MATERIAL NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from alternate suppliers.

### CALCIUM SULFATE DIHYDRATE

<table>
<thead>
<tr>
<th>ID: 10101-41-4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong></td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong></td>
</tr>
<tr>
<td><strong>%:</strong></td>
</tr>
<tr>
<td><strong>GS:</strong></td>
</tr>
<tr>
<td><strong>RC:</strong></td>
</tr>
<tr>
<td><strong>NANO:</strong></td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong></td>
</tr>
</tbody>
</table>

**WARNINGS:** No warnings found on HPD Priority Hazard Lists.

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from the supplier's SDS and COA. This % range was verified by Green Circle Certified.

### HYDROXYETHYL STARCH 130/0.4 [USAN]

<table>
<thead>
<tr>
<th>ID: 9005-27-0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong></td>
</tr>
<tr>
<td><strong>HAZARD SCREENING DATE:</strong></td>
</tr>
<tr>
<td><strong>%:</strong></td>
</tr>
<tr>
<td><strong>GS:</strong></td>
</tr>
<tr>
<td><strong>RC:</strong></td>
</tr>
<tr>
<td><strong>NANO:</strong></td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong></td>
</tr>
</tbody>
</table>

**WARNINGS:** No warnings found on HPD Priority Hazard Lists.

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from the supplier's SDS and COA. This % range was verified by Green Circle Certified.

### CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

<table>
<thead>
<tr>
<th>ID: 65997-17-3</th>
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<tbody>
<tr>
<td><strong>HAZARD SCREENING METHOD:</strong></td>
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<tr>
<td><strong>HAZARD SCREENING DATE:</strong></td>
</tr>
<tr>
<td><strong>%:</strong></td>
</tr>
<tr>
<td><strong>GS:</strong></td>
</tr>
<tr>
<td><strong>RC:</strong></td>
</tr>
<tr>
<td><strong>NANO:</strong></td>
</tr>
<tr>
<td><strong>SUBSTANCE ROLE:</strong></td>
</tr>
</tbody>
</table>

**WARNINGS:** No warnings found on HPD Priority Hazard Lists.

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from the supplier's SDS. This % range was verified by Green Circle Certified.
NAPHTHALENESULFONIC ACID, FORMALDEHYDE POLYMER, CALCIUM SALT

ID: 37293-74-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-10-19 5:00:47

%: 0.0600 - 0.5000
GS: LT-P1
RC: None
NANO: No
SUBSTANCE ROLE: Processing regulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Due to the potentially hazardous nature of this material, R&D is actively seeking and alternative. The raw material range is based on the content percent from a range of manufacturing locations and board thicknesses. This % range was verified by Green Circle Certified.

GLUCOSE

ID: 50-99-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-10-19 5:00:47

%: 0.0000 - 5.0000
GS: BM-3
RC: None
NANO: No
SUBSTANCE ROLE: Processing regulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from the supplier's SDS. This % range was verified by Green Circle Certified.

BORIC ACID

ID: 10043-35-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-10-19 5:00:48

%: 0.0000 - 2.0000
GS: LT-1
RC: None
NANO: No
SUBSTANCE ROLE: Processing regulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END
TEDX - Potential Endocrine Disruptors
Potential Endocrine Disruptor

REP
EU - SVHC Authorisation List
Toxic to reproduction - Candidate list

DEV
MAK
Pregnancy Risk Group B

REP
EU - Annex VI CMRs
Reproductive Toxicity - Category 1B

MUL
ChemSec - SIN List
CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

REP
EU - SVHC Authorisation List
Toxic to reproduction - Prioritized for listing

END
EU - Priority Endocrine Disruptors
Category 1 - In vivo evidence of Endocrine Disruption Activity

REP
EU - GHS (H-Statements)
H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]

REP
GHS - Japan
H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]

REP
GHS - Australia
H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]

SUBSTANCE NOTES: Due to the potentially hazardous nature of this material, R&D is actively seeking and alternative. The hazard is NOT present within the board, once the board is processed the hazard is no longer present. The raw material range is based on the content percent from a range of manufacturing locations and board thicknesses. The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from the supplier's SDS. This % range was verified by Green Circle Certified.

METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT

ID: 7785-84-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library
HAZARD SCREENING DATE: 2021-10-19 5:00:48

CertainTeed Easi-Lite/Paper Faced Gypsum Wall Board
hprepository.hpd-collaborative.org

HPD v2.2 created via HPDC Builder Page 3 of 8
### Starch, Acid-Hydrolyzed, 2-Hydroxypropyl Ether

**ID:** 68584-86-1

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:49

<table>
<thead>
<tr>
<th>%: 0.0000 - 6.5000</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Binder</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from alternate suppliers. This % range was verified by Green Circle Certified.

### Sodium Polynaphthalenesulfonate

**ID:** 9084-06-4

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:49

<table>
<thead>
<tr>
<th>%: 0.0000 - 0.4000</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Processing regulator</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
PBT  
EC - CEPA DSL  
Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from alternate suppliers. This % range was verified by Green Circle Certified.

### Starch

**ID:** 9005-25-8

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:50

<table>
<thead>
<tr>
<th>%: 0.0000 - 0.6000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Binder</th>
</tr>
</thead>
</table>

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  
None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from alternate suppliers. This % range was verified by Green Circle Certified.

### Easi-Lite Paper Facing

**%:** 2.0000 - 6.0000

**PRODUCT THRESHOLD:** 1000 ppm  
**RESIDUALS AND IMPURITIES CONSIDERED:** Yes  
**MATERIAL TYPE:** Paper or Cardboard

**RESIDUALS AND IMPURITIES NOTES:** Naturally occurring impurities and residuals in the gypsum are evaluated through quality checks, data is available at the manufacturing locations.

**OTHER MATERIAL NOTES:** The raw material range is based on content percent from a range of manufacturing locations and board thickness as well as ranges from alternate suppliers.
**CELLULOSE, MICROCRYSTALLINE**

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:44

**%:** 85.0000 - 92.0000  
**GS:** LT-UNK  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**  

**RES**  
AOEC - Asthmagens  
Asthmagen (Rs) - sensitizer-induced

**SUBSTANCE NOTES:** Two substances are listed on this HPD for the cellulose content in the paper facing. These two substances are effectively interchangeable, but are different enough that the supplier identifies them with different CASRNs, leading to the large %weight range in these ingredients. This explanation is provided with the large range in accordance with the HPD Open Standard instructions. This information was third party verified by Green Circle Certified.

**CELLULOSE PULP**  
ID: 65996-61-4

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:45

**%:** 30.0000 - 93.0000  
**GS:** NoGS  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Filler

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

None found  
No warnings found on HPD Priority Hazard Lists

**SUBSTANCE NOTES:** Two substances are listed on this HPD for the cellulose content in the paper facing. These two substances are effectively interchangeable, but are different enough that the supplier identifies them with different CASRNs, leading to the large %weight range in these ingredients. This explanation is provided with the large range in accordance with the HPD Open Standard instructions. This information was third party verified by Green Circle Certified.

**(3-CHLORO-2-HYDROXYPROPYL)TRIMETHYLAMMONIUM CHLORIDE MODIFIED STARCH**  
ID: 56780-58-6

**HAZARD SCREENING METHOD:** Pharos Chemical and Materials Library  
**HAZARD SCREENING DATE:** 2021-10-19 5:00:46

**%:** 0.1000 - 1.5000  
**GS:** LT-P1  
**RC:** None  
**NANO:** No  
**SUBSTANCE ROLE:** Binder

**HAZARD TYPE**  
**AGENCY AND LIST TITLES**  
**WARNINGS**

MUL  
German FEA - Substances Hazardous to Waters  
Class 2 - Hazard to Waters

**SUBSTANCE NOTES:** The raw material range is based on content percent from the Paper Facing manufacturer and verified by Green Circle Certified. There are two substances listed on this HPD for the cellulose content in the paper facing. These two substances are effectively interchangeable, but are different enough that the supplier identifies them with different CASRNs, leading to the large %weight range in these ingredients. This explanation is provided with the large range in accordance with the HPD Open Standard instructions. Depending on the cellulosic material % slightly different % of starch are required, thus reflected within this range.
## Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

### VOC EMISSIONS

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>GreenGuard - Gold (previously Children &amp; Schools)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>There are multiple certifications which have been listed and cover all products within this HPD produced at all locations. This certificate specifies CertainTeed® 1/4&quot; Flex Gypsum Board.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.certainteed.com/resources/1_4%20Flex_GREENGUARD%20Certification%2024759-420.pdf">https://www.certainteed.com/resources/1_4%20Flex_GREENGUARD%20Certification%2024759-420.pdf</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Certificate # 24759-420 CertainTeed® 1/4&quot; Flex Gypsum Board Please refer to <a href="https://www.certainteed.com/drywall/sustainability">https://www.certainteed.com/drywall/sustainability</a> for the most accurate certifications as they are renewed annually.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>GreenGuard - Gold (previously Children &amp; Schools)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>There are multiple certifications which have been listed and cover all products within this HPD produced at all locations. This certificate specifies Easi-Lite™ Lightweight Gypsum Board Products.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.certainteed.com/resources/Easi-Lite_GREENGUARD%20Certification%2016365-420.pdf">https://www.certainteed.com/resources/Easi-Lite_GREENGUARD%20Certification%2016365-420.pdf</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Certificate # 16365-420 Easi-Lite™ Lightweight Gypsum Board Products. Please refer to <a href="https://www.certainteed.com/drywall/sustainability">https://www.certainteed.com/drywall/sustainability</a> for the most accurate certifications as they are renewed annually.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CERTIFYING PARTY:</th>
<th>GreenGuard - Gold (previously Children &amp; Schools)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>There are multiple certifications which have been listed and cover all products within this HPD produced at all locations. This certificate specifies CertainTeed® Interior Ceiling Board.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.certainteed.com/resources/Interior%20Ceiling%20Board_GREENGUARD%20Certification%2024760-420.pdf">https://www.certainteed.com/resources/Interior%20Ceiling%20Board_GREENGUARD%20Certification%2024760-420.pdf</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Certificate # 24760-420 CertainTeed® Interior Ceiling Board Please refer to <a href="https://www.certainteed.com/drywall/sustainability">https://www.certainteed.com/drywall/sustainability</a> for the most accurate certifications as they are renewed annually.</td>
</tr>
</tbody>
</table>

<table>
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<tr>
<th>CERTIFYING PARTY:</th>
<th>GreenGuard - Gold (previously Children &amp; Schools)</th>
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</thead>
<tbody>
<tr>
<td><strong>APPLICABLE FACILITIES:</strong></td>
<td>There are multiple certifications which have been listed and cover all products within this HPD produced at all locations. This certificate specifies CertainTeed® Regular Gypsum Board.</td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td><a href="https://www.certainteed.com/resources/Regular_GREENGUARD%20Certification%2024755-420.pdf">https://www.certainteed.com/resources/Regular_GREENGUARD%20Certification%2024755-420.pdf</a></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES:</td>
<td>Certificate # 24755-420 CertainTeed® Regular Gypsum Board Please refer to <a href="https://www.certainteed.com/drywall/sustainability">https://www.certainteed.com/drywall/sustainability</a> for the most accurate certifications as they are renewed annually.</td>
</tr>
</tbody>
</table>
**Section 4: Accessories**

This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.

No accessories are required for this product.

**Section 5: General Notes**

All CertainTeed Gypsum wallboard products should be handled and installed per the requirements of the manufacturers SDS. This HPD fails Option 2 under LEED prescreen as the reporting limit of the sourced material disclosure from the raw material supplier SDS is limited to 1000 ppm threshold. For complete Safety and EHS information on any and all CertainTeed Gypsum Products please see https://www.certainteed.com/drywall/. Additional Transparency documentation can be found at https://saintgobain.ecomedes.com/
The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.