

CLASSIFICATION: 09 29 00.00 Finishes Gypsum Board

PRODUCT DESCRIPTION: This HPD encompasses the following products- CertainTeed Paper-Faced Gypsum Board products: 1/4" Regular, 3/8" Regular, 1/4" Flex, 1/2" Interior Ceiling, 1/2" Sheathing Treated Core, 1/2" Easi-Lite®, 1/2" Easi-Lite® Veneer Plaster Base, 1/2" Easi-Lite® Interior Ceiling , 5/8" Easi-Lite® 30. CertainTeed Paper-Faced Gypsum Boards are designed to for use on interior walls and ceilings. CertainTeed Paper-Faced Gypsum Boards consist of a fire-resistive gypsum core, enclosed in face paper and back liner paper.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities Considered in 2 of 2 Materials

Explanation(s) provided for Residuals/Impurities?
 Yes No

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
All substances screened using Priority Hazard Lists with results disclosed.

Identified Yes Ex/SC Yes No
All substances disclosed by Name (Specific or Generic) and Identifier.

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.

[MATERIAL](#) | [SUBSTANCE](#) | [RESIDUAL OR IMPURITY](#)
[GREENSCREEN SCORE](#) | [HAZARD TYPE](#)

[EASI-LITE/PAPER FACED GYPSUM BOARD](#) [[CALCIUM SULFATE DIHYDRATE](#) [LT-UNK](#) [HYDROXYETHYL STARCH 130/0.4 \[USAN\]](#) [NoGS](#) [CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE](#) [LT-UNK](#) [NAPHTHALENESULFONIC ACID, FORMALDEHYDE POLYMER, CALCIUM SALT](#) [LT-P1](#) [GLUCOSE](#) [BM-3](#) [BORIC ACID](#) [LT-1](#) | [END](#) | [REP](#) | [MUL](#) | [DEL](#) [METAPHOSPHORIC ACID \(H3P3O9\)](#), [TRISODIUM SALT](#) [LT-UNK](#) [STARCH, ACID-HYDROLYZED, 2-HYDROXYPROPYL ETHER](#) [NoGS](#) [SODIUM POLYNAPHTHALENESULFONATE](#) [LT-P1](#) | [PBT](#) [STARCH](#) [LT-UNK](#)] [EASI-LITE PAPER FACING](#) [[CELLULOSE PULP](#) [NoGS](#) (3-[CHLORO-2-HYDROXYPROPYL](#))[TRIMETHYLAMMONIUM CHLORIDE MODIFIED STARCH](#) [LT-P1](#) | [MUL](#)]

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

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)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER: GreenCircle Certified
VERIFICATION #: 6H3-9652

SCREENING DATE: 2020-04-07
PUBLISHED DATE: 2020-04-27
EXPIRY DATE: 2023-04-07



Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

EASI-LITE/PAPER FACED GYPSUM BOARD

#: 95.00 - 99.00

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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

ID: 10101-41-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-07

#: 90.00 - 95.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Gypsum Core Board Additive

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.

HYDROXYETHYL STARCH 130/0.4 [USAN]

ID: 9005-27-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-07

#: 0.40 - 1.70

GS: NoGS

RC: None

NANO: No

ROLE: Gypsum Core Board Additive

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.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-07

#: 0.08 - 0.30

GS: LT-UNK

RC: None

NANO: No

ROLE: Gypsum Core Board Additive

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.

NAPHTHALENESULFONIC ACID, FORMALDEHYDE POLYMER, CALCIUM SALT

ID: 37293-74-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-07

#: 0.06 - 0.50

GS: LT-P1

RC: None

NANO: No

ROLE: Gypsum Core Board Additive

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.

GLUCOSE

ID: 50-99-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
%: 0.00 - 5.00	GS: BM-3	RC: None	NANO: No	ROLE: Gypsum Core Board Additive
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.

BORIC ACID

ID: 10043-35-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
%: 0.00 - 2.00	GS: LT-1	RC: None	NANO: No	ROLE: Gypsum Core Board Additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity		
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Candidate list		
REPRODUCTIVE	EU - SVHC Authorisation List	Toxic to reproduction - Prioritized for listing		
REPRODUCTIVE	EU - GHS (H-Statements)	H360FD - May damage fertility. May damage the unborn child		
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
DEVELOPMENTAL	MAK	Pregnancy Risk Group B		
REPRODUCTIVE	GHS - Japan	Toxic to reproduction - Category 1B [H360]		
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B		
REPRODUCTIVE	GHS - Australia	H360Fd - May damage fertility. Suspected of damaging the unborn child		

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.

METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT

ID: 7785-84-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
%: 0.00 - 4.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Gypsum Core Board Additive
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.

STARCH, ACID-HYDROLYZED, 2-HYDROXYPROPYL ETHER

ID: 68584-86-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
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#: 0.00 - 6.50	GS: NoGS	RC: None	NANO: No	ROLE: Gypsum Core Board Additive
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.				

SODIUM POLYNAPHTHALENESULFONATE

ID: **9084-06-4**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
#: 0.00 - 0.40	GS: LT-P1	RC: None	NANO: No	ROLE: Additive for Gypsum Board
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.				

STARCH

ID: **9005-25-8**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2020-04-07		
#: 0.00 - 0.60	GS: LT-UNK	RC: None	NANO: No	ROLE: Paper Facing Additive
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.				

EASI-LITE PAPER FACING

#: 2.00 - 6.00

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes
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 PULP

ID: 65996-61-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-07**%: **40.00 - 70.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Paper Facing additive**

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.****(3-CHLORO-2-HYDROXYPROPYL)TRIMETHYLAMMONIUM CHLORIDE MODIFIED STARCH**

ID: 56780-58-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-07**%: **0.00 - 4.50**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Paper Facing Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE**German FEA - Substances Hazardous to Waters****Class 2 - Hazard to Waters**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.**

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

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: 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" Flex Gypsum Board.

CERTIFICATE URL:

https://www.certainteed.com/resources/1_4%20Flex_GREENGUARD%20Gold%20Certification%2024759-420.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-03-11	2020-06-11	UL

CERTIFICATION AND COMPLIANCE NOTES: Certificate # 24759-420 CertainTeed® 1/4" Flex Gypsum Board Please refer to <https://www.certainteed.com/drywall/sustainability> for the most accurate certifications as they are renewed annually.

VOC EMISSIONS

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: 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.

CERTIFICATE URL:

https://www.certainteed.com/resources/Easi-Lite_GREENGUARD%20Gold%20Certification%2016365-420.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-03-11	2020-06-11	UL

CERTIFICATION AND COMPLIANCE NOTES: Certificate # 16365-420 Easi-Lite™ Lightweight Gypsum Board Products. Please refer to <https://www.certainteed.com/drywall/sustainability> for the most accurate certifications as they are renewed annually.

VOC EMISSIONS

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: 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.

CERTIFICATE URL:

https://www.certainteed.com/resources/Interior%20Ceiling%20Board_GREENGUARD%20Gold%20Certification%2024760-420.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-03-11	2020-06-11	UL

CERTIFICATION AND COMPLIANCE NOTES: Certificate # 24760-420 CertainTeed® Interior Ceiling Board Please refer to <https://www.certainteed.com/drywall/sustainability> for the most accurate certifications as they are renewed annually.

VOC EMISSIONS

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: 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.

CERTIFICATE URL:

https://www.certainteed.com/resources/Regular_GREENGUARD%20Gold%20Certification%2024755-420.pdf

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2009-03-11	2020-06-11	UL

CERTIFICATION AND COMPLIANCE NOTES: Certificate # 24755-420 CertainTeed® Regular Gypsum Board Please refer to <https://www.certainteed.com/drywall/sustainability> for the most accurate certifications as they are renewed annually.

VOC EMISSIONS

GreenGuard - Gold (previously Children & Schools)

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **There are multiple certifications which have been listed and cover all products within this HPD produced at all locations. This certificate specifies CertainTeed® Sheathing Treated Core and Sheathing Treated Core Type X.**

CERTIFICATE URL:

https://www.certainteed.com/resources/Sheathing%20Treated%20Core_GREENGUARD%20Gold%20Certification%2024762-420.pdf

ISSUE	EXPIRY	CERTIFIER
DATE:	DATE:	OR LAB:
2009-03-11	2020-06-11	UL

CERTIFICATION AND COMPLIANCE NOTES: **Certificate # 24762-420 CertainTeed® Sheathing Treated Core and Sheathing Treated Core Type X. Please refer to <https://www.certainteed.com/drywall/sustainability> for the most accurate certifications as they are renewed annually.**

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 is proprietary at the 100 ppm threshold.

MANUFACTURER INFORMATION

MANUFACTURER: **Saint Gobain**
ADDRESS: **20 Moores Road**
Malvern PA 19355, United States
WEBSITE: **<https://www.certainteed.com/drywall/>**

CONTACT NAME: **Mitchell Schittler**
TITLE: **Gypsum Technical Marketing Manager**
PHONE: **6108936000**
EMAIL: **Mitchell.L.Schittler@saint-gobain.com**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms**Inventory Methods:**

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

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.