

**CLASSIFICATION:** 09 29 00.00 Finishes: Gypsum Board

**PRODUCT DESCRIPTION:** CertainTeed Paper-Faced Gypsum Board products: 1/4" Regular, 3/8" Regular, 1/2" Regular, 1/4" Flex, 1/2" Interior Ceiling, 1/2" Sheathing Treated Core, 1/2" Evenwall™ - Regular, 1/2" Evenwall™ - Interior Ceiling, 1/2" Easi-Lite™, 1/2" Easi-Lite™ Veneer Plaster Base, 1/2" Easi-Lite™ Interior Ceiling laminating Blanks, 5/8" Easi-Lite™ 30

## 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**

**PAPER FACED CORE BOARD [ CALCIUM SULFATE DIHYDRATE LT-UNK**  
**STARCH (PRIMARY CASRN IS 9005-25-8) LT-UNK PARAFFIN LT-UNK**  
**FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI**  
**EARTH OXIDE CONTENT ≤18 % BY WEIGHT LT-UNK POLY(VINYL**  
**ALCOHOL) LT-UNK 2-NAPHTHALENESULFONIC ACID, POLYMER WITH**  
**FORMALDEHYDE, SODIUM SALT LT-P1 | PBT POTASSIUM SULFATE LT-**  
**UNK PORTLAND CEMENT LT-P1 | END | CAN SODIUM**  
**POLYNAPHTHALENESULFONATE LT-P1 | PBT GLUCOSE BM-3 POLY(OXY-**  
**1,2-ETHANEDIYL), ALPHA-SULFO-OMEGA-HYDROXY-, C8-10-ALKYL**  
**ETHERS, AMMONIUM SALTS LT-UNK ACETIC ACID ETHENYL ESTER,**  
**POLYMER WITH ETHENOL LT-UNK PROTEIN HYDROLYSATE [USP] NoGS**  
**BORIC ACID LT-1 | END | REP | MUL | DEL ] PAPER FACING [ CELLULOSE**  
**PULP NoGS LIMESTONE; CALCIUM CARBONATE LT-UNK KAOLIN,**  
**CALCINED LT-UNK ACETIC ACID ETHENYL ESTER, POLYMER WITH**  
**ETHENOL LT-UNK STARCH LT-UNK ]**

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:

Residuals and impurities which are naturally occurring in the gypsum are evaluated through quality checks, data is available at the manufacturing locations

### 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: UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings  
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### CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

Yes

No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-02-05

PUBLISHED DATE: 2019-02-05

EXPIRY DATE: 2022-02-05



## 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, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### PAPER FACED CORE BOARD

#: 95.0000 - 97.0000

PRODUCT THRESHOLD: 100 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:

### CALCIUM SULFATE DIHYDRATE

ID: 10101-41-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-05

#: 88.0000 - 94.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Core Board

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

### STARCH (PRIMARY CASRN IS 9005-25-8)

ID: 2075820-73-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-05

#: 2.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

### PARAFFIN

ID: 8002-74-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-05

#: 0.5000 - 4.8400

GS: LT-UNK

RC: None

NANO: No

ROLE: Moisture resistance to core

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT**

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0300 - 0.7500**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **panel strength**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**POLY(VINYL ALCOHOL)**

ID: 9002-89-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0200 - 0.0300**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **binder in wax**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**2-NAPHTHALENESULFONIC ACID, POLYMER WITH FORMALDEHYDE, SODIUM SALT**

ID: 36290-04-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.6000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **crystal formation**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: **R&D is working to replace this material due its potential human health concerns**

**POTASSIUM SULFATE**

ID: 7778-80-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **crystal formation**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

## PORTLAND CEMENT

ID: 65997-15-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.3500**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **panel strength**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: R&D is working to replace this material due its potential human health concerns

## SODIUM POLYNAPHTHALENESULFONATE

ID: 9084-06-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.1500**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **crystal setting time**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans

SUBSTANCE NOTES: R&D is working to replace this material due its potential human health concerns

## GLUCOSE

ID: 50-99-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.1500**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **crystal setting time**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

## POLY(OXY-1,2-ETHANEDIYL), ALPHA-SULFO-OMEGA-HYDROXY-, C8-10-ALKYL ETHERS, AMMONIUM SALTS

ID: 68891-29-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.1000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **core development**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL**

ID: 25213-24-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.0600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **bond edge tape**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**PROTEIN HYDROLYSATE [USP]**

ID: 9015-54-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0100 - 0.0400**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **crystal setting time**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**BORIC ACID**

ID: 10043-35-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.0000 - 0.1900**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Gypsum crystal formation**

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	Japan - GHS	Toxic to reproduction - Category 1B
REPRODUCTIVE	EU - Annex VI CMRs	Reproductive Toxicity - Category 1B
REPRODUCTIVE	Australia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES: R&D is actively seeking an alternative due to the potential human health impacts

## PAPER FACING

%: 3.0000 - 5.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered and noted when appropriate.

OTHER MATERIAL NOTES:

### CELLULOSE PULP

ID: 65996-61-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-05

%: 85.0000 - 92.0000

GS: NoGS

RC: None

NANO: No

ROLE: Facing on front and back of board

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

### LIMESTONE; CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-05

%: 4.0000 - 9.0000

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler pigment in paper

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**KAOLIN, CALCINED**

ID: **92704-41-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **2.0000 - 7.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Filler pigment in paper**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL**

ID: **25213-24-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.1000 - 0.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **bond edge tape to core**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**STARCH**

ID: **9005-25-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-02-05**

#: **0.1000 - 0.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **binder for facing paper**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:



## 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

#### UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-03-11**

EXPIRY DATE: **2019-07-13**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All - certificate # 24761-420  
CertainTeed® Veneer Plaster Base, Type X, and  
Type C Gypsum Boards**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings**

### VOC EMISSIONS

#### UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-03-11**

EXPIRY DATE: **2019-07-13**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All certificate # 24758-420 -  
CertainTeed® Evenwall™ and Evenwall Type X  
Gypsum Board**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings**

### VOC EMISSIONS

#### UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-03-11**

EXPIRY DATE: **2019-07-13**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **All certification # 16365-420  
Easi-Lite™ Lightweight Gypsum Board  
Products**

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings**

## 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.



## MANUFACTURER INFORMATION

MANUFACTURER: **Saint Gobain**

ADDRESS: **CertainTeed Gypsum 20 Moores Road  
Malvern PA 19355, United States**

WEBSITE: **<https://www.certainteed.com/drywall/>**

CONTACT NAME: **Mitchell Schittler**

TITLE: **Gypsum Marketing Technical Services**

PHONE: **6108936300**

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

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### GreenScreen (GS)

**BM-4** Benchmark 4 (prefer-safer chemical)

**BM-3** Benchmark 3 (use but still opportunity for improvement)

**BM-2** Benchmark 2 (use but search for safer substitutes)

**BM-1** Benchmark 1 (avoid - chemical of high concern)

**BM-U** Benchmark Unspecified (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

**LT-1** List Translator Likely Benchmark 1

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** Unknown (no data on List Translator Lists)

### 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.*