

HPD UNIQUE IDENTIFIER: 123891207168

CLASSIFICATION: 09 29 00 Gypsum Board

PRODUCT DESCRIPTION: This HPD encompasses the following products- CertainTeed Paper-Faced Gypsum Board products: 1/4" Regular, 3/8" Regular, 1/2" Easi-Lite®, 1/2" Easi-Lite® Veneer Plaster Base, 5/8" Easi-Lite® 30, and Easi-Lite® CarbonLow™. CertainTeed Paper-Faced Gypsum Boards are designed to for use on interior walls and ceilings. CertainTeed Paper-Faced Gypsum Boards consist of a gypsum core, enclosed in face paper and back liner paper. Manufactured at Buchanan, NY, Silver Grove, KY, Palatka, FL, Moundsville, WV, Seattle, WA, Nashville, AR, Las Vegas, NV, Carrollton, KY, Roxboro, NC, and Montreal, QC.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Completed in 3 of 3 Materials	<i>For all contents above the threshold, the manufacturer has:</i>
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm		Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
Threshold Disclosed Per		Explanation(s) provided for Residuals/Impurities?	
<input type="radio"/> Material	<input type="radio"/> Per GHS SDS		<i>Provided weight and role.</i>
<input checked="" type="radio"/> Product	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided screening results using HPDC-approved methods.</i>
			Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

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.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

EASI-LITE/PAPER FACED GYPSUM BOARD [**CALCIUM SULFATE DIHYDRATE** **LT-UNK** | MAM **QUARTZ** **BM-1** | CAN | MAM | GEN **ACID MODIFIED, CORN STARCH** **LT-UNK** **STARCH** **NoGS** **STARCH, ACID-HYDROLYZED, 2-HYDROXYPROPYL ETHER** **NoGS** **FIBERGLASS** **LT-UNK** **STARCH, PHOSPHATE** **LT-UNK** **1,2-DIMETHOXYPROPANE** **LT-UNK** | PHY **2-NAPHTHALENESULFONIC ACID, POLYMER WITH FORMALDEHYDE, SODIUM SALT** **LT-P1** | PBT **LIMESTONE** **BM-3dg** **SODIUM POLYNAPHTHALENESULFONATE** **LT-P1** | PBT **GLUCOSE** **BM-3** **SODIUM SULFATE ANHYDROUS** **LT-UNK** | MAM **STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE** **LT-UNK** | MUL **METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT** **LT-UNK** **NAPHTHALENESULFONIC ACID, FORMALDEHYDE POLYMER, CALCIUM SALT** **LT-P1** **PENTASODIUM PENTETATE** **LT-1** | REP | MUL | DEV | EYE | AQU **PROTEIN HYDROLYSATE** **NoGS** **LIME** **BM-2** | SKI | MAM | EYE **SUCROSE** **LT-P1** | END] **EASI-LITE PAPER FACING** [**CELLULOSE, MICROCRYSTALLINE** **LT-UNK** **TITANIUM DIOXIDE** **BM-1** | CAN | END | MAM **STARCH** **NoGS** **PULP, CELLULOSE** **NoGS** **STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE** **LT-UNK** | MUL] **EASI-LITE PAPER BACKING** [**PULP, CELLULOSE** **NoGS** **CELLULOSE, MICROCRYSTALLINE** **LT-UNK** **STARCH** **NoGS** **STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE** **LT-UNK** | MUL]

Number of Greenscreen BM-4/BM3 contents ... 2

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... BM-1, LT-P1, 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: UL/GreenGuard Gold Certified

VOC emissions: UL/GreenGuard Gold Certified

VOC emissions: UL/GreenGuard Gold Certified
VOC emissions: UL/GreenGuard Gold Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2025-06-09

PUBLISHED DATE: 2025-06-09

EXPIRY DATE: 2028-06-09

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

EASI-LITE/PAPER FACED GYPSUM BOARD %: 95.0000 - 99.0000

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Other: Easi-Lite/Paper Faced Gypsum Board
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 DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:28	
%: 87.0000 - 94.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional 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.				

QUARTZ				ID: 14808-60-7
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-09 9:42:28		
%: 0.0000 - 5.0000	GreenScreen: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Quartz is a naturally occurring impurity within the Gypsum rock. The potential hazards/exposure is mainly in the manufacturing environment. CertainTeed has conducted installation Industrial Hygiene testing and the quartz content is not respirable and it is well below the OSHA PEL.

ACID MODIFIED, CORN STARCH

ID: 65996-63-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:29	
%: 0.0100 - 1.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.

STARCH

ID: 9005-25-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:29	
?: 0.0000 - 0.6000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

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 DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:29	
?: 0.0100 - 0.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional 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.

FIBERGLASS

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:30	
?: 0.0000 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex V listing due to intrinsic safety
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.		

STARCH, PHOSPHATE

ID: 11120-02-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-09 9:42:30		
%: 0.1000 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.				

1,2-DIMETHOXYPROPANE

ID: 7778-85-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-09 9:42:30		
%: 0.0000 - 0.5000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Activator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1		H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]	
PHY	GHS - Australia		H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List	
			Some Solvents	
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:31	
?: 0.0100 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Dispersant
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
PBT	EC - CEPA DSL		Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.				

LIMESTONE

ID: 1317-65-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:31	
?: 0.0000 - 0.5000	GreenScreen: BM-3dg	RC: None	NANO: No	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.				

SODIUM POLYNAPHTHALENESULFONATE

ID: 9084-06-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:29	
?: 0.0100 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025		
		Red List substances to avoid in Living Building Challenge V4.0 projects		

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.

GLUCOSE

ID: 50-99-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-06-09 9:42:32**

%: **0.0000 - 0.2000** GreenScreen: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

None found No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

EXEMPT European Union / European Commission (EU EC) EU - REACH Exemptions
Exempted from REACH Annex IV listing due to intrinsic safety

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.

SODIUM SULFATE ANHYDROUS

ID: 7757-82-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-06-09 9:42:32**

%: **0.0100 - 0.1000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE LIST NAME AND SOURCE WARNINGS

MAM GHS - Japan H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.

STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE

ID: 56780-58-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-06-09 9:42:33**

%: **0.0100 - 0.1000** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.		

METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT

ID: 7785-84-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-09 9:42:34		
%: 0.0100 - 0.1000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional 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 DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:31	
%: 0.0000 - 0.1000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	International Living Future Institute (ILFI)		Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025	
			Red List substances to avoid in Living Building Challenge V4.0 projects	
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.				

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:33	
%: 0.0000 - 0.0500	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
REP	EU - Annex VI CMRs		Reproductive Toxicity - Category 1B	
MUL	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters	
DEV	EU - GHS (H-Statements) Annex 6 Table 3-1		H360D - May damage the unborn child [Reproductive toxicity - Category 1A or 1B]	
EYE	GHS - New Zealand		Eye irritation category 2	
AQU	GHS - New Zealand		Hazardous to the aquatic environment - chronic category 2	
REP	EU - REACH Annex XVII CMRs		Reproductive toxicants: Category 1B	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Children's Products		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Formulated Consumer Products		
SUBSTANCE NOTES: The potential risk with this raw material is only within the manufacturing process. Once the board is fully reacted and set the risk is no longer present. In the spirit of full transparency it is listed within the product but there is not risk in the use or end of life phase.				

PROTEIN HYDROLYSATE

ID: 9015-54-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:32	
%: 0.0000 - 0.0500	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Processing regulator
HAZARD TYPE		LIST NAME AND SOURCE	WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS		LIST NAME AND SOURCE	NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.				

LIME

ID: 1305-78-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:32	
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%: 0.0000 - 0.0500

GreenScreen: BM-2

RC: None

NANO: No

SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
SKI	GHS - New Zealand	Skin corrosion category 1C
EYE	GHS - New Zealand	Serious eye damage category 1
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List Antimicrobials

SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.

SUCROSE

ID: 57-50-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:34	
%: 0.0100 - 0.0500	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

SUBSTANCE NOTES: The percentage of the raw materials is due to the family of products that are represented within this HPD as well as the various manufacturing locations and suppliers of the raw materials.

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: 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

ID: 9004-34-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-06-09 9:42:32

%: 33.0000 - 68.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional 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.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2025-06-09 9:42:33

%: 0.0000 - 67.0000

GreenScreen: BM-1

RC: None

NANO: No

SUBSTANCE ROLE: Brightener

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	IARC	Group 2b - Possibly carcinogenic to humans
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE Safer Chemicals Ingredients list (SCIL) Colorants - Green Circle (Verified Low Concern)
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 Cosmetics and Personal Care Products
SUBSTANCE NOTES: This hazard is only for the respirable form and within the manufacturing step of the paper, no hazard exists to the end user. This material is not used at all facilities.		

STARCH

ID: 9005-25-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:34	
%: 1.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

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.

PULP, CELLULOSE

ID: 65996-61-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:34	
%: 2.0000 - 3.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Structure component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety
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.		

STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE

ID: **56780-58-6**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:35		
%: 0.1000 - 2.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
MUL	German FEA - Substances Hazardous to Waters		Class 3 - Severe Hazard to Waters		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The raw material range is based on content percent from the Paper Facing manufacturer. 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.					

EASI-LITE PAPER BACKING

%: **2.0000 - 6.0000**

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes	MATERIAL TYPE: Paper or Cardboard
RESIDUALS AND IMPURITIES 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.		
OTHER MATERIAL NOTES: Naturally occurring impurities and residuals in the gypsum are evaluated through quality checks, data is available at the manufacturing locations.		

PULP, CELLULOSE

ID: **65996-61-4**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:34		
%: 35.0000 - 81.0000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Structure component	

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety
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.		

CELLULOSE, MICROCRYSTALLINE				ID: 9004-34-6
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:34	
%: 40.0000 - 50.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional 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.				

STARCH		ID: 9005-25-8		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-06-09 9:42:35		
%: 1.5000 - 8.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
EXEMPT	European Union / European Commission (EU EC)	EU - REACH Exemptions Exempted from REACH Annex IV listing due to intrinsic safety		

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.

STARCH, 2-HYDROXY-3-(TRIMETHYLAMMONIO)PROPYL ETHER, CHLORIDE

ID: 56780-58-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-06-09 9:42:35	
%: 0.1000 - 2.0000	GreenScreen: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES: Two substances on listed on this HPD for the cellulose content in the paper backing. These two substances are effectively interchangeable but are different enough that 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.

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/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1ea0855b0e82d946a3352?page_type=Products%20Catalog	ISSUE DATE: 2009-03-11 00:00:00 EXPIRY DATE: 2025-03-11 00:00:00	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: CertainTeed Gypsum, Inc. 1/4" CertainTeed® Regular Gypsum Board UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certificate Number 24755-420		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1ea1a55b0e82d946a39af?page_type=Products%20Catalog	ISSUE DATE: 2009-03-11 00:00:00 EXPIRY DATE: 2025-03-11 00:00:00	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: CertainTeed Gypsum, Inc. 3/8 in Regular UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certificate Number 31017-420		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1e97455b0e82d946a1fdf?page_type=Products%20Catalog	ISSUE DATE: 2009-03-11 00:00:00 EXPIRY DATE: 2025-03-11 00:00:00	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: CertainTeed Gypsum, Inc. Easi-Lite™ Lightweight Gypsum Board Products UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certificate 16365-420		

VOC EMISSIONS	UL/GreenGuard Gold Certified	
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All Facilities CERTIFICATE URL: https://spot.ul.com/main-app/products/detail/5ad1ea0855b0e82d946a3358?page_type=Products%20Catalog	ISSUE DATE: 2009-03-11 00:00:00 EXPIRY DATE: 2025-03-11 00:00:00	CERTIFIER OR LAB: UL
CERTIFICATION AND COMPLIANCE NOTES: CertainTeed Gypsum, Inc. CertainTeed® Veneer Plaster Base, Type X, and Type C Gypsum Boards UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings Certificate Number 24761-420		

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. For complete Safety and EHS information on any and all CertainTeed Gypsum Products please see <https://www.certainteed.com/drywall/>. Additional Transparency documentation

MANUFACTURER INFORMATION

MANUFACTURER: **Saint Gobain**
ADDRESS: **20 Moores Road**
Malvern, PA 19355
COUNTRY: **United States**

WEBSITE: **<https://www.certainteed.com/drywall/>**
CONTACT NAME: **Gypsum Technical Services**
TITLE: **Gypsum Technical Marketing Services**
PHONE: **1-800-446-5284**
EMAIL: **gypsumtechnicalsupport@saint-gobain.com**

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.

KEY**Hazard Types**

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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

