

HPD UNIQUE IDENTIFIER: 28401
CLASSIFICATION: 09 51 00 Acoustical Ceilings
PRODUCT DESCRIPTION: This HPD is for the Vinylrock Product line.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	All Substances Above the Threshold Indicated Are:
☒ Nested Materials Method	☒ 100 ppm	Considered in 2 of 2 Materials	Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
☐ Basic Method	☐ 1,000 ppm	Explanation(s) provided for Residuals/Impurities?	% weight and role provided for all substances.
Threshold Disclosed Per	☐ Per GHS SDS	☒ Yes ☐ No	Screened ☐ Yes Ex/SC ☒ Yes ☐ No
☐ Material	☐ Other		All substances screened using Priority Hazard Lists with results disclosed.
☒ Product			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
GYPSUM CORE-BOARD [CALCIUM SULFATE DIHYDRATE LT-UNK
GLUCOSE BM-3 SODIUM POLYNAPHTHALENESULFONATE LT-P1 |
PBT METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT LT-UNK
MINERAL WOOL, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND
ALKALI EARTH OXIDE CONTENT ≤ 18 % BY WEIGHT LT-UNK
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 QUARTZ BM-1 |
CAN PROTEIN HYDROLYSATE [USP] NoGS] GYPSUM PAPER
FACING [CELLULOSE, MICROCRYSTALLINE LT-UNK | RES
POLYVINYL CHLORIDE (PVC) LT-P1 | RES POLYVINYL ACETATE
(PVA) LT-UNK STARCH LT-UNK STARCH, 2-HYDROXYETHYL ETHER,
BASE-HYDROLYZED NoGS]

Number of Greenscreen BM-4/BM3 contents ... 1
Contents highest concern GreenScreen
Benchmark or List translator Score ... BM-1
Nanomaterial ... No
INVENTORY AND SCREENING NOTES:
All raw materials have been screened thru the HPD Builder Tool.
Residuals and impurities have been considered during this evaluation.

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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS
No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2022-05-02
☐ Yes	VERIFIER:	PUBLISHED DATE: 2022-05-02
☒ No	VERIFICATION #:	EXPIRY DATE: 2025-05-02

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

GYPSUM CORE-BOARD

?: 89.0000 - 92.0000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities were considered and noted at reporting threshold.

OTHER MATERIAL NOTES: The raw material range is based on content percent from a range of products that are supported by this HPD

CALCIUM SULFATE DIHYDRATE

ID: 10101-41-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-02 10:16:37

?: 89.0000 - 92.0000 GS: LT-UNK RC: UNK NANO: No SUBSTANCE ROLE: Structure component

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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.

GLUCOSE

ID: 50-99-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-02 10:16:40

?: 0.2500 - 0.5000 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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.

SODIUM POLYNAPHTHALENESULFONATE

ID: 9084-06-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-05-02 10:16:41

?: 0.1500 - 0.3000 GS: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Processing regulator

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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:41	
?: 0.0500 - 0.1500		GS: LT-UNK	
		RC: None NANO: No SUBSTANCE ROLE: Structure component	
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.			

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:41							
?: 0.0000 - 0.1000		GS: LT-UNK		RC: None		NANO: No		SUBSTANCE ROLE: Structure component	
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.									

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:42		
%: 0.0000 - 0.0500	GS: LT-UNK	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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:42		
%: 0.0000 - 0.0500	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.				

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:43		
?: Impurity/Residual	GS: BM-1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual

HAZARD TYPE	AGENCY AND LIST TITLES	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	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
SUBSTANCE NOTES: Quartz is a naturally occurring contaminant in Gypsum rock. QA levels are available at the production sites.		

PROTEIN HYDROLYSATE [USP]

ID: 9015-54-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:43	
%: 0.0000 - 0.0500	GS: NoGS	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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.			

GYPSUM PAPER FACING

?: 5.0000 - 7.0000

PRODUCT THRESHOLD: 100 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Paper or Cardboard
RESIDUALS AND IMPURITIES NOTES: All residuals and impurities were considered and noted at reporting threshold.		
OTHER MATERIAL NOTES: The raw material range is based on content percent from the range of products within the HPD as well as percentage range disclosed by our suppliers		

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:38	
%: 5.0000 - 7.0000	GS: LT-UNK	RC: None	NANO: No
SUBSTANCE ROLE: Structure component			
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced	
SUBSTANCE NOTES: The raw material range is based on content percent from the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.			

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:38			
%: 0.7500 - 1.1000		GS: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
RES	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced		
SUBSTANCE NOTES: The raw material range is based on content percent from the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.					

POLYVINYL ACETATE (PVA)ID: 9003-20-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:39			
%: 0.7000 - 0.9000		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.					

STARCHID: 9005-25-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:39			
%: 0.5000 - 1.0000		GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Binder
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.					

STARCH, 2-HYDROXYETHYL ETHER, BASE-HYDROLYZEDID: 68512-26-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-05-02 10:16:40		
%: 0.5000 - 0.7500	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Binder
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 the range of products within the HPD as well as percentage range disclosed by our suppliers All residuals and impurities were considered and noted at reporting threshold.				

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	CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-03-30	EXPIRY DATE: 2023-03-30	CERTIFIER OR LAB: Berkeley Analytical
APPLICABLE FACILITIES: All			
CERTIFICATE URL: https://www.certainteed.com/resources/Envirogard-Vinylrock-certificate-compliance-2203CTC-E-v2.pdf			
CERTIFICATION AND COMPLIANCE NOTES: CDPH/EHLB/ Standard Method V1.2 Periodic testing is conducted on all CertainTeed Ceilings Products			

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 Ceilings products should be handled and installed per the requirements of the manufacturers SDS. For complete Safety and EHS information please see [https://www.certainteed.com/commercial-ceilings/products/vinylrock/Additional Transparency documentation can be found at https://saintgobain.ecomedes.com/](https://www.certainteed.com/commercial-ceilings/products/vinylrock/Additional%20Transparency%20documentation%20can%20be%20found%20at%20https://saintgobain.ecomedes.com/)

MANUFACTURER INFORMATION

MANUFACTURER: Saint Gobain
ADDRESS: 20 Moores Road
Malvern PA 19355, USA
WEBSITE: <https://www.certainteed.com/commercial-ceilings/products>

CONTACT NAME: Tom Callahan
TITLE: Manager, Technical Services, CertainTeed Ceilings
PHONE: 610-893-1000
EMAIL: Thomas.Callahan@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-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	NoGS No GreenScreen.

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 for compliance with the HPD standard noted.