

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

| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Inventory Reporting Format</p> <p><input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material <input checked="" type="radio"/> Product</p> | <p>Threshold Level</p> <p><input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other</p> | <p>Residuals/Impurities</p> <p>Considered in 2 of 2 Materials</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>All substances disclosed by Name (Specific or Generic) and Identifier.</i></p> |
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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?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-05-02

PUBLISHED DATE: 2022-05-02

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.

METAPHOSPHORIC ACID (H3P3O9), TRISODIUM SALT

ID: 7785-84-4

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.

MINERAL WOOL, 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: **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.

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: **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.

ACETIC ACID ETHENYL ESTER, POLYMER WITH ETHENOL

ID: 25213-24-5

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.

QUARTZ

ID: 14808-60-7

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.

STARCH

ID: **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-HYDROLYZED

ID: **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- | EXPIRY DATE: 2023- | CERTIFIER OR LAB: Berkeley |
| APPLICABLE FACILITIES: All | 30 | 03-30 | Analytical |
| 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](https://www.certainteed.com/commercial-ceilings/products/vinylrock/Additional%20Transparency%20documentation) can be found at <https://saintgobain.ecomedes.com/>

MANUFACTURER INFORMATION

MANUFACTURER: Saint Gobain
ADDRESS: 20 Moores Road
 Malvern PA 19355, USA
WEBSITE: <https://www.certainteed.com/commercial-ceiling/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) | NoGS No GreenScreen. |
| 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) | |

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.