

HPD UNIQUE IDENTIFIER: 26985

CLASSIFICATION: 09 28 00 Backing Boards and Underlayments

PRODUCT DESCRIPTION: Medium Density Fiberboard, used as a sound reducing component

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
- Other

Residuals/Impurities

- Considered
- Not Considered

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

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

CELLULOSE [MIXED RECYCLED PAPER NoGS] PARAFFIN WAX

EMULSION [PARAFFIN LT-UNK] COPPER METABORATE [SODIUM

METABORATE LT-P1] REP COPPER SULFATE PENTAHYDRATE LT-P1

| AQU | END | MUL | SKI | EYE] COPPER SULFATE PENTAHYDRATE

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

all product data is accurate

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: California CDPH Section 01350

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1 and Option 2

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-01-26

PUBLISHED DATE: 2022-01-04

EXPIRY DATE: 2025-01-26

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

CELLULOSE

#: 94.0000 - 98.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Paper or Cardboard

RESIDUALS AND IMPURITIES NOTES: This material has no substances above the reporting threshold

HPD URL: <https://hpdrepository.hpd-collaborative.org/repository/HPDThumbnails/6E1A650EF45ACA39469939452F14B874.jpg>

OTHER MATERIAL NOTES: Recycled paper including newspaper, copy paper, books, cardboard All substances in this material are below the reportable threshold.

MIXED RECYCLED PAPER

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-29 21:37:46

#: 94.0000 - 98.0000

GS: NoGS

RC: Both

NANO: No

SUBSTANCE ROLE: Insulator

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is the primary material

PARAFFIN WAX EMULSION

#: 1.0000 - 5.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: This material has no substances above the reporting threshold

HPD URL: <https://hpdrepository.hpd-collaborative.org/repository/HPDThumbnails/6E1A650EF45ACA39469939452F14B874.jpg>

OTHER MATERIAL NOTES: Aid in resisting water absorption All substances in this material are below the reportable threshold.

PARAFFIN

ID: 8002-74-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-29 21:37:46

#: 1.0000 - 6.0000

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: This substance is the secondary material

COPPER METABORATE

#: 0.0200 - 0.0200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: All substances in this material are below the reportable threshold.

HPD URL: <https://hpdrepository.hpd-collaborative.org/repository/HPDThumbnails/6E1A650EF45ACA39469939452F14B874.jpg>

OTHER MATERIAL NOTES: All substances in this material are below the reportable threshold.

SODIUM METABORATE

ID: 7775-19-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-01-29 21:37:46**

%: **0.0200 - 0.0200** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
REP	Australia - GHS	H360Fd - May damage fertility. Suspected of damaging the unborn child

SUBSTANCE NOTES: This substance is a minor ingredient

COPPER SULFATE PENTAHYDRATE

ID: 7758-98-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-01-29 21:37:46**

%: **0.0200 - 0.0200** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Antimicrobial Pesticide**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE	EU - GHS (H-Statements)	H319 - Causes serious eye irritation

SUBSTANCE NOTES: This substance is a minor ingredient

COPPER SULFATE PENTAHYDRATE

%: **0.0100 - 1.0000**

PRODUCT THRESHOLD: **100 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **No** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: All substances in this material are below the reportable threshold.

HPD URL: <https://hpdrepository.hpd-collaborative.org/repository/HPDThumbnails/6E1A650EF45ACA39469939452F14B874.jpg>

OTHER MATERIAL NOTES: All substances in this material are below the reportable 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

California CDPH Section 01350

CERTIFYING PARTY: Second Party

ISSUE DATE: 2011-09-

EXPIRY DATE:

CERTIFIER OR LAB: Air Quality

APPLICABLE FACILITIES: School Classrooms

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Sciences

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

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 reporting is accurate and in conformance

MANUFACTURER INFORMATION

MANUFACTURER: Homasote Company
ADDRESS: 932 Lower Ferry Road
PO Box 7240
West Trenton New Jersey 08628, USA
WEBSITE: www.homasote.com

CONTACT NAME: Steven Gleason
TITLE: Inside Sales Engineer
PHONE: 609-883-3300 x 1332
EMAIL: sgleason@homasote.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.