

CLASSIFICATION: 09-62-48
PRODUCT DESCRIPTION: Medium Density Fiberboard, used as a sound reducing component

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

Inventory Reporting Format

☒ Nested Materials Method

☐ Basic Method

Threshold Disclosed Per

☒ Material

☐ Product

Threshold level

☐ 100 ppm

☐ 1,000 ppm

☒ Per GHS SDS

☐ Per OSHA MSDS

☐ Other

Residuals/Impurities

Residuals/Impurities Considered in 0 of 4 Materials

Explanation(s) provided for Residuals/Impurities?

☒ Yes ☐ No

All Substances Above the Threshold Indicated Are:

Characterized

☐ Yes Ex/SC ☒ Yes ☐ No

% weight and role provided for all substances.

Screened

☐ Yes Ex/SC ☒ Yes ☐ No

All substances screened using Priority Hazard Lists with results disclosed.

Identified

☐ Yes Ex/SC ☐ Yes ☒ No

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 | SKI | EYE | END | MUL] 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

No pre-checks completed or disclosed.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2019-01-29
PUBLISHED DATE: 2019-01-29
EXPIRY DATE: 2022-01-29



Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

CELLULOSE

%: 94.0000 - 98.0000

MATERIAL THRESHOLD: Per GHS SDS	RESIDUALS AND IMPURITIES CONSIDERED: No
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, cardboardAll 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		
%: 94.0000 - 98.0000	GS: NoGS	RC: Both	NANO: No	ROLE: Primary raw material for this product
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
No hazards found				
SUBSTANCE NOTES: This substance is the primary material				

PARAFFIN WAX EMULSION

%: 1.0000 - 5.0000

MATERIAL THRESHOLD: Per GHS SDS	RESIDUALS AND IMPURITIES CONSIDERED: No
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 absorptionAll substances in this material are below the reportable threshold.	

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-29**%: **1.0000 - 6.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Lessen water absorption**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **This substance is the secondary material****COPPER METABORATE**%: **0.0200 - 0.0200**MATERIAL THRESHOLD: **Per GHS SDS**RESIDUALS AND IMPURITIES CONSIDERED: **No**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.**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-01-29			
%: 0.0200 - 0.0200		GS: LT-P1	RC: None	NANO: No	ROLE: Antimicrobial
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
REPRODUCTIVE	Australia - GHS		H360Fd - May damage fertility. Suspected of damaging the unborn child		
SUBSTANCE NOTES: This substance is a minor ingredient					

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-01-29		
?: 0.0200 - 0.0200	GS: LT-P1	RC: None	NANO: No	ROLE: Antimicrobial
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life		
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects		
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation		
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters		
SUBSTANCE NOTES: This substance is a minor ingredient				

MATERIAL THRESHOLD: Per GHS SDS	RESIDUALS AND IMPURITIES CONSIDERED: No
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:	2011-09-21
APPLICABLE FACILITIES:	School Classrooms	EXPIRY DATE:	
CERTIFICATE URL:		CERTIFIER OR LAB:	Air Quality Sciences
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



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**

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible Benchmark 1
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

Inventory Methods:

Nested Method / Material Threshold Substances listed within each material per threshold indicated per material
Nested Method / Product Threshold Substances listed within each material per threshold indicated per product
Basic Method / Product Threshold Substances listed individually per threshold indicated per product

Nano Composed of nano scale particles or nanotechnology
Third Party Verified Verification by independent certifier approved by HPDC
Preparer Third party preparer, if not self-prepared by manufacturer
Applicable facilities Manufacturing sites to which testing applies

The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:

- a method for the assessment of exposure or risk associated with product handling or use,*
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.

The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.