

Section 1: Summary

CONTENT INVENTORY

- | | |
|--|--|
| Threshold per material | Residuals and impurities considered in |
| <input checked="" type="radio"/> 100 ppm | 1 of 3 materials |
| <input checked="" type="radio"/> 1,000 ppm | <input checked="" type="radio"/> see Section 2: Material Notes |
| <input checked="" type="radio"/> Per GHS SDS | <input checked="" type="radio"/> see Section 5: General Notes |
| <input checked="" type="radio"/> Per OSHA MSDS | |
| <input checked="" type="radio"/> Other | |

Based on the selected Content Inventory Threshold:

- | | |
|---|---|
| Characterized..... | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Are the Percent Weight and Role provided for all substances? | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Screened..... | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Are all substances screened using Priority Hazard Lists with results disclosed? | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Identified..... | <input checked="" type="radio"/> Yes <input type="radio"/> No |
| Are all substances disclosed by Name (Specific or Generic) and Identifier? | <input checked="" type="radio"/> Yes <input type="radio"/> No |

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.

Number of Greenscreen BM-4/BM3 contents..... 0
 Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK
 Nanomaterial..... No

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

CELLULOSE [MIXED RECYCLED PAPER] PARAFFIN WAX EMULSION [PARAFFIN **LT-UNK**]
 COPPER METABORATE [SODIUM METABORATE **LT-UNK** COPPER SULFATE PENTAHYDRATE **UNK**]

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

CERTIFICATIONS AND COMPLIANCE

VOC Content data is not applicable for this product category.

Self-Published* VERIFIER: SCREENING DATE: April 18, 2016 EXPIRY DATE*: April 18, 2019
 Third Party Verified VERIFICATION #: RELEASE DATE: April 18, 2016 * or within 3 months of significant change in product contents
 *See HPDC website for details

Section 2: Content in Descending Order of Quantity

Cellulose

%: 94.00 - 98.00

HPD URL:

Inventory Threshold: Per GHS SDS

Residuals Considered: No

Material Notes: Recycled paper including newspaper, copy paper, books, cardboard

Mixed recycled paper

ID:

%: 94.00 - 98.00 GS: RC: Both NANO: NO ROLE: Primary raw material for this product

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

Paraffin Wax Emulsion

%: 1.00 - 5.00

HPD URL:

Inventory Threshold: Per GHS SDS

Residuals Considered: No

Material Notes: Aid in resisting water absorption

PARAFFIN

ID: 8002-74-2

%: 1.00 - 6.00 GS: LT-UNK RC: None NANO: NO ROLE: Lessen water absorption

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

Copper Metaborate

%: 0.02 - 0.02

HPD URL:

Inventory Threshold: Per GHS SDS

Residuals Considered: Yes

Material Notes:

SODIUM METABORATE

ID: 7775-19-1

%: 0.02 - 0.02 GS: LT-UNK RC: None NANO: NO ROLE: Antimicrobial

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

Copper Sulfate Pentahydrate

ID: 7758-98-7

%: 0.02 - 0.02 GS: UNK RC: None NANO: NO ROLE: Antimicrobial

HAZARDS: AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES:

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.

FORMALDEHYDE EMISSIONS

California CDPH Section 01350

CERTIFYING PARTY: Second Party

ISSUE DATE: 2011-09-21 EXPIRY DATE: 0000-00-00 CERTIFIER OR LAB: Air Quality Sciences

APPLICABLE FACILITIES: School Classrooms

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.

AFG-01 ADHESIVE

HPD URL: No HPD link provided

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: For gluing to subfloor

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Homasote Company CONTACT NAME: Steven Gleason
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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) BM-2 Benchmark 2 (use but search for safer substitutes)	LT-1 List Translator Likely Benchmark 1
BM-1 Benchmark 1 (avoid - chemical of high concern)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-U Benchmark Unspecified (insufficient data to benchmark)	UNK Unknown (no data on List Translator Lists)

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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)
Independent Lab Manufacturer's self-declaration using results from an independent lab
Second Party Verification by trade association or other interested party
Third Party Verification by independent certifier
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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

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

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.