**Health Product Declaration v2.3** 

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 682278144000

CLASSIFICATION: 09 81 13 Acoustic Board Insulation

PRODUCT TYPE: Sound Control Underlayment (Wood Flooring)

PRODUCT DESCRIPTION: ACOUSTIBOARD is an acoustic floor underlay board. ACOUSTIBOARD eliminates the need for the concrete covering that is usually poured over wood structures, while also providing excellent acoustic performance. ACOUSTIBOARD is easy to install on other types of structures as well, as it generally needs only to be laid in place.

# Section 1: Summary

# **Basic Method / Product Threshold**

#### **CONTENT INVENTORY**

**Inventory Reporting Format** 

Nested Materials Method

Basic Method

**Threshold Disclosed Per** 

Material

Product

**Threshold Level** 

C 1,000 ppm

C Per GHS SDS

Other

Residuals/Impurities Evaluation

Completed

Partially Completed

Not Completed

Explanation(s) provided:

Yes ○ No.

For all contents above the threshold, the manufacturer has:

Characterized

⊙ Yes ○ No

Yes ○ No

Provided weight and role.

Screened

Provided screening results using HPDC-approved

methods.

Identified Yes ○ No

Provided name and CAS RN or other 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

**GREENSCREEN SCORE** | HAZARD TYPE

ACOUSTIBOARD [ CALCIUM CARBONATE BM-3 | EYE ASPHALT LT-1 | CAN | MAM | GEN RUBBER, SYNTHETIC EPDM NoGS POLYESTER FIBERS NoGS STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE) LT-UNK LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT LT-P1 | CAN | SKI | DEV HYDROGEN SULFIDE LT-P1 | END | MUL | MAM | AQU | PHY | EYE NICKEL, METAL LT-P1 | MUL VANADIUM, ELEMENTAL LT-1 | CAN | MUL | GEN LEAD BM-1 | END | PBT | MUL | CAN | DEV | REP | GEN | AQU | MAM POLYCYCLIC AROMATIC HYDROCARBONS LT-1 | PBT | CAN NAPHTHALENE LT-1 | END | PBT | CAN | MUL | AQU | EYE | MAM

Number of Greenscreen BM-4/BM3 contents ... 1

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, LT-P1, BM-1

Nanomaterial ... No

**INVENTORY AND SCREENING NOTES:** 

No substance other than those listed in this HPD have been added to the finished product during its manufacturing. Residuals could not be considered for all materials as information was not provided to the manufacturer by raw materials suppliers.

#### **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 V1.1 (Section 01350/CHPS) -

Zero VOC emissions

VOC content: VOC Content by Headspace GC-MS

Management: ISO 9001:2015 Quality management systems

Management: ISO 14001:2015 Environmental management systems

#### **CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Option 1. Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes No

PREPARER: Self-Prepared

VERIFIER: **VERIFICATION #:**  SCREENING DATE: 2024-08-23 PUBLISHED DATE: 2024-08-23 EXPIRY DATE: 2027-08-23

# 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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

#### **ACOUSTIBOARD**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially

RESIDUALS AND IMPURITIES NOTES: Residuals could not be considered for all materials as information was not provided to the manufacturer by raw materials suppliers.

OTHER PRODUCT NOTES: 100% of the substances used in this product are disclosed in this HPD. No substance other than those listed in this HPD have been added.

CALCIUM CARBONATE ID: 471-34-1

HAZARD DATA SOURCE: Pharos	Chemical and Materials Library		HAZARD SCF	REENING DATE: 2024-08-23 12:32:46
%: 43.0000 - 45.0000	GreenScreen: BM-3	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Filler
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
EYE	GHS - New Zealand		Eye irritation categor	y 2
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No lis	stings found on Additional Hazard Lists

SUBSTANCE NOTES: Calcium carbonate provides weight to the core of this acoustical product.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

ASPHALT ID: 8052-42-4

%: 31.0000 - 33.0000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Adhesive

**ACOUSTIBOARD** 

HAZARD SCREENING DATE: 2024-08-23 12:32:47

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
MAM	GHS - Japan	H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Asphalt	is used to bind elements together.	

RUBBER, SYNTHETIC EPDI	1			ID: <b>308064-28-0</b>
HAZARD DATA SOURCE: P	haros Chemical and Materials Library	/	HAZARD S	CREENING DATE: 2024-08-23 12:32:47
%: 13.0000 - 14.0000	GreenScreen: NoGS	RC: PostC	NANO: <b>No</b>	SUBSTANCE ROLE: Insulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	rnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	listings found on Additional Hazard Lists

SUBSTANCE NOTES: Recycled rubber crumbs from tire recycling are used to provide sound attenuation characteristics to this product.

POLYESTER FIBERS				ID: <b>80595-68-2</b>
HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HAZARD S	CREENING DATE: 2024-08-23 12:32:47
%: 9.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Insulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No war	nings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS LIST NAME AND SOURCE NOTIFICATION

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Mat of polyester fibers contribute to the sound attenuation properties of this product.

# STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE)

ID: 9003-55-8

HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	,	HAZARE	O SCREENING DATE: 2024-08-23 12:32:48
%: <b>0.5000 - 1.0000</b>	GreenScreen: LT-UNK	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No v	varnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	١
None found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Block copolymer enhances the asphalt's ability to adhere components of this product together.

# LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT

ID: **64742-58-1** 

HAZARD DATA SOURCE:	Pharos Chemical and Materials Libra	ry	HAZARD S	SCREENING DATE: 2024-08-23 12:32:48
%: 0.1000 - 0.5000	GreenScreen: LT-P1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Adhesive
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	GHS - Australia		H350 - May cause or 1B]	e cancer [Carcinogenicity - Category 1A
SKI	GHS - Australia		H315 - Causes sk Category 2]	kin irritation [Skin corrosion/irritation -
DEV	GHS - Australia		· · · · · · · · · · · · · · · · · · ·	ed of damaging the unborn child cicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No	o listings found on Additional Hazard Lists

SUBSTANCE NOTES: Oil promotes the adhesion properties of the asphalt.

HYDROGEN SULFIDE ID: 7783-06-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-08-23 12:32:48
%: 0.0000 - 0.0100 GreenScreen: LT-P1 RC: None NANO: No SUBSTANCE ROLE: Impurity/Residual

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H220 - Extremely flammable gas [Flammable gases - Category 1]
EYE	GHS - New Zealand	Eye irritation category 2
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category 1
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
MAM	GHS - New Zealand	Acute inhalation toxicity category 2
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
EYE	GHS - Korea	H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]
MAM	Québec CSST - WHMIS 1988	Class D1A - Very toxic material causing immediate and serious toxic effects
MAM	GHS - Korea	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2]
PHY	GHS - Korea	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
MAM	GHS - Japan	H330 - Fatal if inhaled [Acute toxicity (inhalation: gas) - Category 2]
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
MAM	GHS - Australia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
EYE	GHS - Japan	H319 - Causes serious eye irritation [Serious eye damage eye irritation - Category 2A]

AQU	GHS - Malaysia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Australia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
PHY	GHS - New Zealand	Flammable gas category 1A
PHY	GHS - Malaysia	H220 - Extremely flammable gas [Flammable gases - Category 1]
MAM	GHS - Malaysia	H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]
РНҮ	GHS - Australia	H220 - Extremely flammable gas [Flammable gases - Category 1]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

 ${\tt SUBSTANCE\ NOTES: Hydrogen\ sulfide\ may\ be\ present\ as\ an\ impurity\ in\ asphalt.}$ 

HAZARD DATA SOURCE: P	haros Chemical and Materials Librar	y	HAZARI	O SCREENING DATE: 2024-08-23 12:32:48
%: 0.0000 - 0.0100	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MUL	German FEA - Substances Haz Waters	zardous to	Class 2 - Haza	rd to Waters
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	V
None found				No listings found on Additional Hazard Lists

VANADIUM, ELEMENTAL				ID: <b>7440-62-2</b>
HAZARD DATA SOURCE: I	Pharos Chemical and Materials Lib	rary	HAZARI	D SCREENING DATE: 2024-08-23 12:32:49
%: 0.0000 - 0.0100	GreenScreen: LT-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Impurity/Residual
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
CAN	MAK		Carcinogen Gr man	oup 2 - Considered to be carcinogenic for
MUL	German FEA - Substances F Waters	Hazardous to	Class 2 - Haza	rd to Waters
GEN	MAK		Germ Cell Mut	agen 2

None found No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Vanadium may be present as an impurity in asphalt.

**LEAD** ID: **7439-92-1** 

HAZARD DATA SOURCE:	Pharos Chemical and Materials Lib	rary	HAZARI	O SCREENING DATE: 2024-08-23 12:32:
%: 0.0000 - 0.0100	GreenScreen: BM-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Impurity/Residua
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine	Disruptors	Potential Endo	crine Disruptor
PBT	OSPAR - Priority PBTs & El concern	Os & equivalent	PBT - Chemica	al for Priority Action
PBT	OR DEQ - Priority Persisten	t Pollutants	Priority Persiste	ent Pollutant - Tier 1
MUL	ChemSec - SIN List		CMR - Carcino	gen, Mutagen &/or Reproductive Toxicant
CAN	CA EPA - Prop 65		Carcinogen	
CAN	IARC		Group 2b - Pos	ssibly carcinogenic to humans
CAN	MAK		Carcinogen Gro	oup 2 - Considered to be carcinogenic for
CAN	US NIH - Report on Carcino	gens	Reasonably An	nticipated to be Human Carcinogen
DEV	G&L - Neurotoxic Chemicals	3	Developmental	Neurotoxicant
CAN	US EPA - IRIS Carcinogens		(1986) Group E	32 - Probable human Carcinogen
CAN	IARC		Group 2a - Age	ent is probably Carcinogenic to humans
DEV	CA EPA - Prop 65		Developmental	toxicity
РВТ	US EPA - Priority PBTs (NW	/MP)	Priority PBT	
РВТ	US EPA - Toxics Release In	ventory PBTs	PBT	
DEV	US NIH - Reproductive & De Monographs	evelopmental	Clear Evidence Toxicity	e of Adverse Effects - Developmental
REP	US NIH - Reproductive & De Monographs	evelopmental	Clear Evidence	e of Adverse Effects - Reproductive Toxicity
REP	EU - Annex VI CMRs		Reproductive T	oxicity - Category 1A
GEN	MAK		Germ Cell Muta	agen 3a
REP	CA EPA - Prop 65		Reproductive T	oxicity - Female
REP	CA EPA - Prop 65		Reproductive T	oxicity - Male
CAN	GHS - Korea		H350 - May car	use cancer [Carcinogenicity - Category 1]
REP	GHS - Korea			mage fertility or the unborn child toxicity - Category 1]
REP	GHS - Japan		H360 - May da	mage fertility or the unborn child [Toxic to Category 1A]

DEV	GHS - Australia	H360Df - May damage the unborn child. Suspected of damaging fertility [Reproductive toxicity - Category 1A or 1B]
REP	EU - GHS (H-Statements) Annex 6 Table 3-1	H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements) Annex 6 Table 3-1	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
DEV	EU - GHS (H-Statements) Annex 6 Table 3-1	H362 - May cause harm to breast-fed children [Reproductive toxicity, effects on or via lactation]
REP	GHS - New Zealand	Reproductive toxicity category 1
CAN	GHS - New Zealand	Carcinogenicity category 2
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
GEN	GHS - Australia	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
GEN	GHS - Japan	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
AQU	GHS - Korea	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Korea	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
GEN	GHS - New Zealand	Germ cell mutagenicity category 2
MAM	GHS - New Zealand	Acute oral toxicity category 3
REP	GHS - New Zealand	Effects on or via lactation
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
REP	EU - SVHC List	Toxic to reproduction - Candidate list
REP	EU - SVHC List	Toxic to reproduction - Prioritized for listing
REP	EU - REACH Annex XVII CMRs	Reproductive toxicants: Category 1A

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List
		Precautionary list of substances recommended for avoidance
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Certain Metals
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Core Restrictions
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Footwear, Apparel & Jewelry Products
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024
		Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Lead may be present as an impurity in asphalt.

# POLYCYCLIC AROMATIC HYDROCARBONS

ID: 130498-29-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-08-23 12:32:48		
%: 0.0000 - 0.0100	GreenScreen: LT-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Impurity/Residual	
HAZARD TYPE	LIST NAME AND SOURCE	Ē	WARNINGS		
PBT	OSPAR - Priority PBTs & E concern	OSPAR - Priority PBTs & EDs & equivalent concern		PBT - Chemical for Priority Action	
CAN	MAK	MAK		Carcinogen Group 1 - Substances that cause cancer in man	
CAN	US NIH - Report on Carcino	US NIH - Report on Carcinogens		Reasonably Anticipated to be Human Carcinogen	
РВТ	WA DoE - PBT		PBT		
РВТ	US EPA - Toxics Release I	nventory PBTs	PBT		

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024	
		Red List substances to avoid in Living Building Challenge V4.0 projects	

SUBSTANCE NOTES: Polycyclic aromatic hydrocarbons may be present as impurity in asphalt.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		/	HAZARI	D SCREENING DATE: 2024-08-23 12:32:4	
%: <b>0.0000 - 0.0100</b>	GreenScreen: LT-1	RC: None	NANO: <b>No</b>	SUBSTANCE ROLE: Impurity/Residua	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine Dis	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
PBT	OSPAR - Priority PBTs & EDs & concern	OSPAR - Priority PBTs & EDs & equivalent concern		al for Priority Action	
END	ChemSec - SIN List	ChemSec - SIN List		uption	
CAN	MAK		Carcinogen Gr	oup 1 - Substances that cause cancer in	
MUL	ChemSec - SIN List		CMR - Carcino	gen, Mutagen &/or Reproductive Toxicant	
CAN	CA EPA - Prop 65		Carcinogen		
CAN	IARC		Group 2b - Pos	ssibly carcinogenic to humans	
CAN	MAK		Carcinogen Gr	oup 2 - Considered to be carcinogenic for	
CAN	US NIH - Report on Carcinogen	US NIH - Report on Carcinogens		nticipated to be Human Carcinogen	
PBT	US EPA - Priority PBTs (NWMP	?)	Priority PBT		
PBT	WA DoE - PBT		PBT		
PBT	US EPA - Toxics Release Inven	tory PBTs	PBT		
MUL	German FEA - Substances Haz Waters	ardous to	Class 2 - Haza	rd to Waters	
CAN	US EPA - IRIS Carcinogens		(1986) Group (	C - Possible human Carcinogen	
CAN	EU - GHS (H-Statements) Anne	ex 6 Table 3-1	H351 - Suspec Category 2]	ted of causing cancer [Carcinogenicity -	
AQU	EU - GHS (H-Statements) Anne	x 6 Table 3-1		xic to aquatic life [Hazardous to the aquat cute) - Category 1]	
AQU	EU - GHS (H-Statements) Anne	ex 6 Table 3-1	•	xic to aquatic life with long lasting effects the aquatic environment (chronic) -	
EYE	GHS - New Zealand		Eye irritation ca	ategory 2	
CAN	GHS - New Zealand		Carcinogenicity	category 2	

CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
MAM	GHS - New Zealand	Specific target organ toxicity - repeated exposure category
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
CAN	EU - Annex VI CMRs	Carcinogen Category 2 - Suspected human Carcinogen
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - Japan	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	GHS - Japan	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Australia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
CAN	GHS - Malaysia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
AQU	GHS - Malaysia	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
AQU	GHS - Malaysia	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
CAN	GHS - Australia	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024
		Red List substances to avoid in Living Building Challenge V4.0 projects
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Cosmetics & Personal Care Products

SUBSTANCE NOTES: Naphtalene may be present as impurity in asphalt.					

# 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 V1.1 (Section 01350/CHPS) - Zero VOC emissions

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2021-03-29 00:00:00

CERTIFIER OR LAB: None

APPLICABLE FACILITIES: Drummondville, QC, Canada.

**EXPIRY DATE:** 

**CERTIFICATE URL:** 

CERTIFICATION AND COMPLIANCE NOTES: CDPH testing has not been performed on this product.

#### **VOC CONTENT**

#### **VOC Content by Headspace GC-MS**

CERTIFYING PARTY: Third Party

ISSUE DATE: 2011-11-08 00:00:00

ISSUE DATE: 2024-06-11 00:00:00

EXPIRY DATE: 2027-05-07 00:00:00

CERTIFIER OR LAB: IMPACT

CERTIFIER OR LAB: SGS ICS

APPLICABLE FACILITIES: Drummondville, QC, Canada.

**EXPIRY DATE:** 

Analytical

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: Report number R11-0515. No VOCs were detected in the submitted sample. Test performed using method P11-0467.M.

#### **MANAGEMENT**

#### ISO 9001:2015 Quality management systems

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Facilities covered by this

certification: St Julien du Sault, France; Strasbourg, France;

Val de Reuil, France; Sorgues, France; Luynes, France;

Ambert, France; Cestas, France; La Chapelle Saint Luc,

France; Saint Rambert, France; Golbey, France;

Drummondville, Québec, Canada; Chilliwack, British

Columbia, Canada; Wadsworth, Ohio, USA; Richmond,

Québec, Canada; Gulfport, Mississippi, USA; Beauport,

Québec, Canada; Oberrosbach, Germany; Grobbendonk,

Belgium; Andenne, Belgium; Ijlst, Netherlands; Chignolo

d'Isola Bergamo, Italy; Frosinone, Italy; San Vito al

Tagliamento, Italy; Verolanuova, Italy; Salgareda, Italy;

Blonie, Poland; Spreitenbach, Switzerland; Cham,

Switzerland.

CERTIFICATE URL: https://my.assets-

library.com/m/79419bfee455577c/original/ISO-Certification-

CERTIFICATION AND COMPLIANCE NOTES: Certificate number FR18/81842815. Although all the plants cited above are covered by the certification, the only plant that manufactures the product covered by this HPD is the plant in Drummondville.

ISSUE DATE: 2024-06-11 00:00:00

EXPIRY DATE: 2027-05-07 00:00:00

# **MANAGEMENT**

#### ISO 14001:2015 Environmental management systems

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Facilities covered by this

certification: St Julien du Sault, France; Strasbourg, France;

Val de Reuil, France; Sorgues, France; La Chapelle Saint

Luc, France; Saint Rambert, France; Golbey, France;

Drummondville, Québec, Canada; Chilliwack, British

Columbia, Canada; Wadsworth, Ohio, USA; Richmond,

Québec, Canada; Beauport, Québec, Canada;

Grobbendonk, Belgium; Andenne, Belgium; Ijlst,

Netherlands; Chignolo d'Isola Bergamo, Italy; Frosinone,

Italy; Salgareda, Italy; San Vito al Tagliamento, Italy;

Verolanuova, Italy; Blonie, Poland; Spreitenbach,

Switzerland; Cham, Switzerland.

CERTIFICATE URL: https://my.assets-

library.com/m/5ff1d238d4bdc077/original/ISO-Certification-

14001.pdf

CERTIFICATION AND COMPLIANCE NOTES: Certificate number FR18/81842816. Although all the plants cited above are covered by the certification,

**ACOUSTIBOARD** 

CERTIFIER OR LAB: SGS ICS

the only plant that manufactures the product covered by this HPD is the plant in Drummondville.

#### **FIRE RESISTANCE**

#### CAN/ULC S101 and UL 263

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Drummondville, QC, Canada.

**CERTIFICATE URL:** 

https://bpdirectory.intertek.com/pages/Report.aspx? ReportName=Listing&Type=Single&SpecID=50651

ISSUE DATE: 2020-09-30 00:00:00

ISSUE DATE: 2024-06-11 00:00:00

EXPIRY DATE: 2027-05-07 00:00:00

EXPIRY DATE:

CERTIFIER OR LAB: Intertek

CERTIFIER OR LAB: SGS ICS

**Testing Services** 

CERTIFICATION AND COMPLIANCE NOTES: A floor/ceiling assembly containing ACOUSTIBOARD (design number SI/AF 60-01) obtained a "1-Hour Unrestrained Superimposed Load" rating when tested according to CAN/ULC S101 and UL 263.

#### **MANAGEMENT**

#### ISO 45001:2018 Occupational health and safety management system

CERTIFYING PARTY: Third Party

APPLICABLE FACILITIES: Facilities covered by this

certification: St Julien du Sault, France; Strasbourg, France;

La Chapelle Saint Luc, France; Saint Rambert, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Beauport, Québec, Canada; Wadsworth, Ohio, USA; Gulfport, Mississippi, USA;

Andenne, Belgium; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; San Vito al Tagliamento, Italy;

Verolanuova, Italy; Salgareda, Italy. CERTIFICATE URL: https://my.assets-

library.com/m/7cf1986812f2473a/original/ISO-Certification-

45001.pdf

CERTIFICATION AND COMPLIANCE NOTES: Certificate number FR18/81842817. Although all the plants cited above are covered by the certification, the only plant that manufactures the product covered by this HPD is the plant in Drummondville.

## 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.

#### **ACOUSTIVIBE**

MANUFACTURER (OR GENERIC): SOPREMA

HPD URL: No HPD Available ACCESSORY TYPE: Fastner

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: ACOUSTIBOARD is often used in floor / ceiling assemblies in conjunction with ACOUSTIVIBE to enhance even further the acoustical performance of the assemblies.

# **Section 5: General Notes**

Residuals could not be considered for all substances as information was not provided to the manufacturer by raw materials suppliers.

#### MANUFACTURER INFORMATION

MANUFACTURER: Soprema

ADDRESS: 1688 Jean-Berchmans-Michaud

Drummondville, Québec J2C 8E9

COUNTRY: Canada

WEBSITE: www.soprema.ca

CONTACT NAME: Jean-François Côté

TITLE: Director, Standards and Scientific Affairs

PHONE: **819-478-8166 x.3290** EMAIL: **ifcote@soprema.ca** 

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

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

EYE Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**LAN** Land toxicity

MAM Mammalian/systemic/organ toxicity

MUL Multiple

**NEU** Neurotoxicity

NF Not found on Priority Hazard Lists

**OZO** Ozone depletion

PBT Persistent, bioaccumulative, and toxic

PHY Physical hazard (flammable or reactive)

**REP** Reproductive

**RES** Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

**UNK** Unknown

#### GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

**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)

**LT-1** List Translator 1 (Likely Benchmark-1)

LT-UNK List Translator Benchmark Unknown

NoGS No GreenScreen.

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

### **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

