

CLASSIFICATION: 06 Woodwork; 09 Finishes

PRODUCT DESCRIPTION: SoundPly RF series combines exceptional acoustics with a high-end aesthetic utilizing real-wood veneer. Available as planks, beams, baffles, and panels for both ceilings and walls.

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
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities
Considered in 5 of 5 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 except SC substances characterized according to SC guidance.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

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

ACOUSTICAL CORE [CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE (GLASS WOOL) LT-UNK UNDISCLOSED NoGS AMMONIUM SULFATE LT-P1 | END RESIDUAL OILS, PETROLEUM, SOLVENT-REFINED LT-1 | PBT | CAN | MUL (3-AMINOPROPYL)TRIETHOXSILANE (SILANE) LT-UNK | SKI] E-PLY [UNDISCLOSED LT-P1 | RES SODIUM TETRABORATE PENTAHYDRATE LT-1 | REP | MUL DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC LT-UNK | MUL | SKI | EYE | RES | CAN CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK UNDISCLOSED LT-UNK CASTOR OIL NoGS METHYLENE BISPHENYL DIISOCYANATE (PURE MDI) LT-UNK | RES | MUL | SKI | EYE | CAN TITANIUM DIOXIDE LT-1 | CAN | END 1,3-BENZENEDIAMINE, 2(OR 4)-METHYL-, COUPLED WITH DIAZOTIZED 2(OR 4)-METHYL-1,3-BENZENEDIAMINE LT-UNK CARBON BLACK LT-1 | CAN UMBER (PRIMARY CASRN IS 12713-03-0) LT-UNK MAGNESITE LT-UNK TALC (CONTAINING NO ASBESTOS FIBERS) BM-1 | CAN LIMONITE (SIENNA) LT-UNK IRON OXIDE BLACK LT-UNK FERRIC OXIDE YELLOW LT-UNK]
ADHESIVE [ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH -HYDRO- -HYDROXYPOLY[OXY(METHYL-1,2-ETHANEDIYL)] LT-UNK POLYMETHYLENEPOLYPHENYLISOCYANATE, PROPOXYLATED GLYCERIN POLYMER (PRIMARY CASRN IS 57029-46-6) LT-UNK POLYMETHYLENE POLYPHENYL ISOCYANATE (PRIMARY CASRN IS 9016-87-9) LT-UNK | RES | MUL | CAN POLYMERIC MDI (PMDI) LT-UNK | RES | MUL | CAN METHYLENE BISPHENYL DIISOCYANATE (PURE MDI) LT-UNK | RES | MUL | SKI | EYE | CAN CHLORINATED PARAFFIN WAXES - GENERIC LT-P1 | PBT | END | AQU | CAN 2,2'-DIMORPHOLINYLDIETHYL ETHER LT-UNK]
WOOD VENEER [SC:WOOD VENEER Not Screened]
FINISH [NITROCELLULOSE LT-UNK]

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

Contents highest concern GreenScreen
Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

Identified is marked "No" because there are proprietary substances and substances with no registered IDs reported on this HPD. All materials have been screened.

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

VOC emissions: CDPH Standard Method V1.2 (Section 01350/CHPS) -
Residential scenario

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
 No

PREPARER: **Self-Prepared**

VERIFIER:

VERIFICATION #:

SCREENING DATE: **2019-04-04**

PUBLISHED DATE: **2019-04-04**

EXPIRY DATE: **2022-04-04**



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

ACOUSTICAL CORE

#: 39.0300 - 63.7300

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

OTHER MATERIAL NOTES: Percentage variance depends on the thickness of the acoustical product selected.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE (GLASS WOOL)

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-04

#: 28.4000 - 59.8900

GS: LT-UNK

RC: Both

NANO: No

ROLE: Acoustical Core

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-04

#: 3.0200 - 6.4000

GS: NoGS

RC: None

NANO: No

ROLE: Binder

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Undisclosed as proprietary substance.

AMMONIUM SULFATE

ID: 7783-20-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-04

#: 0.3900 - 1.8000

GS: LT-P1

RC: None

NANO: No

ROLE: Acoustical Core

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES:

RESIDUAL OILS, PETROLEUM, SOLVENT-REFINED

ID: 64742-01-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-04		
%: 0.3900 - 1.8000	GS: LT-1	RC: None	NANO: No	ROLE: Acoustical Core
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer		
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man		
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
CANCER	Australia - GHS	H350 - May cause cancer		

SUBSTANCE NOTES:

(3-AMINOPROPYL)TRIETHOXYSILANE (SILANE)

ID: 919-30-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-04-04		
%: 0.0400 - 0.6300	GS: LT-UNK	RC: None	NANO: No	ROLE: Acoustical Core
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage		

SUBSTANCE NOTES:

E-PLY

%: 37.6500

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-04**%: **9.5500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Fire Retardant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagens (Rs) - sensitizer-induced**SUBSTANCE NOTES: **Undisclosed as proprietary substance.****SODIUM TETRABORATE PENTAHYDRATE**ID: **12179-04-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-04**%: **7.6300**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Fire Retardant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

REPRODUCTIVE**EU - SVHC Authorisation List****Toxic to reproduction - Candidate list****REPRODUCTIVE****EU - SVHC Authorisation List****Toxic to reproduction - Prioritized for listing****REPRODUCTIVE****EU - GHS (H-Statements)****H360FD - May damage fertility. May damage the unborn child****MULTIPLE****ChemSec - SIN List****CMR - Carcinogen, Mutagen &/or Reproductive Toxicant****REPRODUCTIVE****Japan - GHS****Toxic to reproduction - Category 1B****REPRODUCTIVE****Australia - GHS****H360Fd - May damage fertility. Suspected of damaging the unborn child**

SUBSTANCE NOTES:

DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFICID: **26447-40-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-04**%: **7.6000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Stability**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage

SUBSTANCE NOTES:

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **3.8100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Reinforcement**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **2.8600** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Stability**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: **Undisclosed as proprietary substance.**

CASTOR OIL

ID: 8001-79-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **2.1400** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Viscosity**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)

ID: 101-68-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-04**

%: 1.4700	GS: LT-UNK	RC: None	NANO: No	ROLE: Stability
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-04-04**

%: 1.4700	GS: LT-1	RC: None	NANO: No	ROLE: Binder
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES:

1,3-BENZENEDIAMINE, 2(OR 4)-METHYL-, COUPLED WITH DIAZOTIZED 2(OR 4)-METHYL-1,3-BENZENEDIAMINE

ID: 84281-76-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.4200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES:

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0400** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
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CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
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CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
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CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
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SUBSTANCE NOTES:

UMBER (PRIMARY CASRN IS 12713-03-0)

ID: 12710-53-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0400** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES:

MAGNESITE

ID: 546-93-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

TALC (CONTAINING NO ASBESTOS FIBERS)

ID: 14807-96-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0100** GS: **BM-1** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2B - Possibly carcinogenic to humans
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Talc present does not contain asbestos, as defined by the US OSHA, EU Directive 83/477/EEC, and the ACGIH when analyzed, which are the elements of concern in traditional talc. No other CAS number available for asbestos-free talc. Letter of confirmation available on request.

LIMONITE (SIENNA)

ID: 1317-63-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

IRON OXIDE BLACK

ID: 12227-89-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.0100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

FERRIC OXIDE YELLOW

ID: 51274-00-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **0.0100** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Color**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES:

ADHESIVE

%: **6.0600**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **No residuals or impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.**

OTHER MATERIAL NOTES:

**ISOCYANIC ACID, POLYMETHYLENEPOLYPHENYLENE ESTER, POLYMER WITH -HYDRO- -
HYDROXPOLY[OXY(METHYL-1,2-ETHANEDIYL)]**

ID: **53862-89-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **1.9900** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES:

**POLYMETHYLENEPOLYPHENYLISOCYANATE, PROPOXYLATED GLYCERIN POLYMER
(PRIMARY CASRN IS 57029-46-6)**

ID: **129021-92-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **1.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE AGENCY AND LIST TITLES WARNINGS

No hazards found

SUBSTANCE NOTES:

POLYMETHYLENE POLYPHENYL ISOCYANATE (PRIMARY CASRN IS 9016-87-9)

ID: **74315-87-0**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **0.9700** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

POLYMERIC MDI (PMDI)

ID: 9016-87-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **0.9000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

METHYLENE BISPHENYL DIISOCYANATE (PURE MDI)

ID: 101-68-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

%: **0.6000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
RESTRICTED LIST	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
RESPIRATORY	EU - GHS (H-Statements)	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
RESPIRATORY	US EPA - PPT Chemical Action Plans	Inhalation sensitizer causing asthma and lung damage
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES:

CHLORINATED PARAFFIN WAXES – GENERIC

ID: 63449-39-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.1500**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
PBT	OSPAR - Priority PBTs & EDs & equivalent concern	PBT - Substance of Possible Concern
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)
ENDOCRINE	ChemSec - SIN List	Endocrine Disruption
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CHRON AQUATIC	US EPA - PPT Chemical Action Plans	Highly toxic to aquatic organisms
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

2,2'-DIMORPHOLINYLDIETHYL ETHER

ID: 6425-39-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: 0.1500

GS: LT-UNK

RC: None

NANO: No

ROLE: Adhesive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

WOOD VENEER

#: 4.2200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

OTHER MATERIAL NOTES:

SC:WOOD VENEER

ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-04-04

#: 4.2200

GS: Not Screened

RC: None

NANO: No

ROLE: Veneer Face

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23
Category: Tree-based materials
Identifier: Wood Veneer

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

FINISH

#: 0.5600

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are expected to be present at or above Content Inventory Threshold that return a GreenScreen score of BM-1, LT-1, LT-P1 or NoGS.

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-04-04**

#: **0.5600**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

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.

VOC EMISSIONS

CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2018-12-19** EXPIRY DATE: **2019-12-19** CERTIFIER OR LAB: **Intertek**
APPLICABLE FACILITIES: **Private Office, School Classroom, Single-Family Residence**
CERTIFICATE URL: <https://img.navy-island.com/sp/2019/02/CDPH1350-.pdf>
CERTIFICATION AND COMPLIANCE NOTES: **Intertek Clean Air Gold CDPH1350 Standard Method v1.2: Private Office, School Classroom, and Single-Family Residence**

VOC EMISSIONS

CDPH Standard Method V1.2 (Section 01350/CHPS) - Residential scenario

CERTIFYING PARTY: **Third Party** ISSUE DATE: **2018-12-19** EXPIRY DATE: **2019-12-19** CERTIFIER OR LAB: **Intertek**
APPLICABLE FACILITIES: **Private Office, School Classroom, Single-Family Residence**
CERTIFICATE URL: <https://img.navy-island.com/sp/2019/02/CDPH1350-.pdf>
CERTIFICATION AND COMPLIANCE NOTES: **Intertek Clean Air Gold CDPH1350 Standard Method v1.2: Private Office, School Classroom, and Single-Family Residence**

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.

STEEL Z-CLIPS

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Navy Island's steel Z-clips used to hang panels.

BAYONET CLIPS

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Navy Island's bayonet clips used to install planks.

BAYONET TORSION SPRINGS

HPD URL: **No HPD Available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:
Navy Island's bayonet torsion spring used to install panels to a T-grid.

This HPD applies to the RF series of SoundPly acoustical products.



MANUFACTURER INFORMATION

MANUFACTURER: **Navy Island**
ADDRESS: **275 Marie Ave E**
W. St. Paul MN 55118, United States
WEBSITE: **SoundPly.com**

CONTACT NAME: **Macayla Fryc**
TITLE: **Business Development**
PHONE: **6514514454**
EMAIL: **macayla.fryc@navyisland.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.