

**CLASSIFICATION:** 12 52 00 Seating

**PRODUCT DESCRIPTION:** Bistro offers the warmth and beauty of wood through a collection of seating and occasional and standing height tables. Walnut, oak and beech choices present rich tones and modern naturals for a palette of design of expressions.

**Section 1: Summary**

**Basic 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**

- Considered
- Partially 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 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**

**BISTRO CHAIR | STEEL** NoGS **WOOD VENEER** Not Screened  
**POLYURETHANE FOAMS** LT-UNK **STEEL** NoGS **CHROMIUM (III),**  
**INSOLUBLE SALTS** LT-P1 | END | SKI **WATER** BM-4 **NEOPRENE** LT-UNK  
**POLYETHYLENE** LT-UNK **PROPRIETARY 4** LT-P1 | MUL **PROPRIETARY 5**  
**LT-1** | PBT | CAN | MUL **PROPRIETARY 2** LT-UNK **PROPRIETARY 3** LT-UNK  
**PROPRIETARY 1** LT-P1 | MUL **PROPRIETARY 6** LT-UNK **PROPRIETARY 7**  
**LT-UNK PROPRIETARY 8** LT-1 | CAN | END **PROPRIETARY 9** LT-UNK  
**PROPRIETARY 10** LT-UNK **PROPRIETARY 11** LT-UNK **PROPRIETARY 12**  
**BM-2** | CAN **PROPRIETARY 13** BM-3 **PROPRIETARY 15** LT-UNK  
**PROPRIETARY 16** LT-P1 | MUL | SKI **PROPRIETARY 17** LT-P1 | MUL  
**PROPRIETARY 18** LT-UNK | SKI **PROPRIETARY 19** LT-UNK **PROPRIETARY**  
**20** LT-1 | CAN | END **PROPRIETARY 21** LT-P1 | MUL **PROPRIETARY 22** LT-  
**1** | RES | MUL | CAN | GEN **PROPRIETARY 14** LT-1 | RES | CAN | GEN ]

Number of Greenscreen BM-4/BM3 contents ... 2

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

Upholstery not included in Inventory since this choice is at the determination of the specifier.

This HPD considers both the Bistro Chair and Bistro Barstool.

**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: SCS Indoor Advantage Gold - Classroom & Office scenario

**CONSISTENCY WITH OTHER PROGRAMS**

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2019-01-25

PUBLISHED DATE: 2019-01-31

EXPIRY DATE: 2022-01-25





# 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](http://www.hpd-collaborative.org/hpd-2-1-standard)

## BISTRO CHAIR

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Possible unreactive agents were evaluated as a residual through the review of supplier formulation and process chemistry. Those above the threshold of 100ppm are included.

OTHER PRODUCT NOTES: Undisclosed chemicals are kept confidential due to supplier confidentiality requirements.

### STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-25

#: 40.0000 - 50.0000 GS: NoGS RC: UNK NANO: No ROLE: Frame

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Globally steel is one of the most recycled materials. It is likely that there is recycled content in this material. However the exact percentage will likely change due to market conditions.

Range included to account for variability within the product line.

### WOOD VENEER

ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-25

#: 30.0000 - 45.0000 GS: Not Screened RC: None NANO: No ROLE: Seat

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: Type of wood used in product may change based on the specification of the product by the customer. Options include beech, oak and walnut.

### POLYURETHANE FOAMS

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-01-25

#: 6.0000 - 9.0000 GS: LT-UNK RC: None NANO: No ROLE: Seat

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

## STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-01-25</b>
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#: **0.7800 - 0.8100** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Fasteners**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

## CHROMIUM (III), INSOLUBLE SALTS

ID: 16065-83-1

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-01-25</b>
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#: **0.2500 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Frame**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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<b>ENDOCRINE</b>	<b>TEDX - Potential Endocrine Disruptors</b>	<b>Potential Endocrine Disruptor</b>
<b>SKIN SENSITIZE</b>	<b>MAK</b>	<b>Sensitizing Substance Sh - Danger of skin sensitization</b>

SUBSTANCE NOTES: Range included to account for variability within the product line.

## WATER

ID: 7732-18-5

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-01-25</b>
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#: **0.2500 - 0.7500** GS: **BM-4** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

## NEOPRENE

ID: 9010-98-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>	HAZARD SCREENING DATE: <b>2019-01-25</b>
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#: **0.2500 - 0.7500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

**POLYETHYLENE**

ID: 9002-88-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-01-25**

#: **0.2000 - 0.3000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Frame**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line.

**PROPRIETARY 4**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-01-25**

#: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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**MULTIPLE** German FEA - Substances Hazardous to Waters Class 2 - Hazard to Waters

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

Process chemistry indicates that substance could theoretically not be fully reacted in final product.

**PROPRIETARY 5**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-01-25**

#: **0.0500 - 0.0750** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

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
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
CANCER	Japan - GHS	Carcinogenicity - Category 1A
CANCER	Australia - GHS	H350 - May cause cancer

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

Process chemistry indicates that substance could theoretically not be fully reacted in final product.

## PROPRIETARY 2

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **Impurity/Residual** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

Process chemistry indicates that substance could theoretically not be fully reacted in final product.

## PROPRIETARY 3

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **Impurity/Residual** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

Process chemistry indicates that substance could theoretically not be fully reacted in final product.

**PROPRIETARY 1**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **Impurity/Residual** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Impurity/Residual**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE**

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

Process chemistry indicates that substance could theoretically not be fully reacted in final product.

**PROPRIETARY 6**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **0.0000 - 0.0200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 7**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **0.0000 - 0.0200** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 8**

ID: **Undisclosed**

%: **0.0000 - 0.0300**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Finish**

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: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 9**ID: **Undisclosed**%: **0.0000 - 0.0200**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 10**ID: **Undisclosed**%: **0.0000 - 0.0300**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 11**ID: **Undisclosed**



%: **0.0000 - 0.0200**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 12**ID: **Undisclosed**%: **0.0000 - 0.0300**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER****MAK****Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 13**ID: **Undisclosed**%: **0.0000 - 0.0100**GS: **BM-3**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 15**ID: **Undisclosed**%: **0.0000 - 0.0300**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 16**ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-25**%: **0.0000 - 0.0500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE**

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

**SKIN SENSITIZE****MAK**

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 17**ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-25**%: **0.0000 - 0.0500**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE**

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 18**ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-25**%: **0.0000 - 0.0500**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**SKIN SENSITIZE****MAK**

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 19**ID: **Undisclosed**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-01-25**%: **0.0000 - 0.0200**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 20**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **0.0000 - 0.0300**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Finish**

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: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 21**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: **0.0000 - 0.0500**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 22**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: 0.0000 - 0.0500

GS: LT-1

RC: None

NANO: No

ROLE: Finish

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

**PROPRIETARY 14**

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2019-01-25**

#: 0.0000 - 0.0200

GS: LT-1

RC: None

NANO: No

ROLE: Finish

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a

SUBSTANCE NOTES: Range included to account for variability within the product line and supplier proprietary formulation.

Chemical name and CAS number withheld due to being proprietary information of the supplier.

## 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

### SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

[https://www.scscertified.com/products/cert\\_pdfs/OFS\\_2018\\_NOC\\_SCS-IAQ-03491\\_s3.pdf](https://www.scscertified.com/products/cert_pdfs/OFS_2018_NOC_SCS-IAQ-03491_s3.pdf)

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:      EXPIRY DATE:      CERTIFIER OR LAB:

2014-12-03      2020-02-09      SCS

## 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

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MANUFACTURER: **OFS**

ADDRESS: **1204 East Sixth Street**

**Huntingburg IN 47542, USA**

WEBSITE: **https://ofs.com**

CONTACT NAME: **Jarod Brames**

TITLE: **Director of Sustainability**

PHONE: **866.637.9328**

EMAIL: **jbrames@ofs.com**

## KEY

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**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

**CAN** Cancer

**DEV** Developmental toxicity

**END** Endocrine activity

**EYE** Eye irritation/corrosivity

**GEN** Gene mutation

**GLO** Global warming

**MAM** Mammalian/systemic/organ toxicity

**MUL** Multiple hazards

**NEU** Neurotoxicity

**OZO** Ozone depletion

**PBT** Persistent Bioaccumulative Toxic

**PHY** Physical Hazard (reactive)

**REP** Reproductive toxicity

**RES** Respiratory sensitization

**SKI** Skin sensitization/irritation/corrosivity

**LAN** Land Toxicity

**NF** Not found on Priority Hazard Lists

### 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 (insufficient data to benchmark)

**LT-P1** List Translator Possible Benchmark 1

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

**LT-UNK** List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

**NoGS** 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 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.*