

HPD UNIQUE IDENTIFIER: 29489

CLASSIFICATION: 12 50 00 Furniture

PRODUCT DESCRIPTION: Lancaster auditorium seating (named after the Lancastrian system of classroom design) increases learning and retention by providing comfortable seating for students at an affordable price. You feel more "give" with the resilient sheet-webbing support and more comfort from extra-thick three-inch foam seat cushions and contoured backs.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	<i>For all contents above the threshold, the manufacturer has:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> Completed	Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	<input type="radio"/> Partially Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	<input type="radio"/> Not Completed	Screened <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	Explanation(s) provided :	<i>Provided screening results using HPDC-approved methods.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>Provided name and CAS RN or other identifier.</i>

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
LANCASTER - AUDITORIUM SEATING [**IRON** LT-P1 | END | **CARBON** LT-UNK | **POLYPROPYLENE** LT-P1 | **POLYURETHANE FOAMS** LT-UNK | **ETHENE, POLYMER WITH 1-PROPENE** LT-UNK | **POLYETHYLENE TEREPHTHALATE** LT-P1 | **MANGANESE** LT-P1 | END | MUL | REP || MAM | AQU **PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE]** LT-P1 | END | **BARIUM SULFATE** BM-2 | CAN || MAM **AMINE-TERMINATED BUTADIENE HOMOPOLYMER OR AMINE-TERMINATED BUTADIENE-ACRYLNITRILE COPOLYMER, MONOMER CONTENT <50 PPM** LT-UNK | **ZINC** LT-P1 | END | MUL | PHY | AQU | **2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE** LT-UNK | **ACETONE** LT-P1 | END | DEV | EYE | PHY || MAM | REP **MOLYBDENUM** LT-UNK || SKI | REP **DIMETHYLAMINE** LT-UNK | SKI | EYE | PHY | MAM | AQU **SURFACTANT-SPECIFIC AMINES** LT-P1 | **VINYL CHLORIDE-VINYL ACETATE COPOLYMERS** LT-UNK | **AMINOFUNCTIONAL POLYSILOXANES** NoGS]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Inventory consists of purchased parts.

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 - Furniture
 Multi-attribute: BIFMA Furniture Sustainability Level 2 (e3-2012)

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.
 Pre-checked for LEED v4 Option 2.
 Pre-checked for LEED v4.1 Option 1.

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2022-08-05

PUBLISHED DATE: 2022-08-05

EXPIRY DATE: 2025-08-05

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

LANCASTER - AUDITORIUM SEATING

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Purchased Parts and assembly of the Lancaster Seating and Bariatric versions.

OTHER PRODUCT NOTES: Process was determined to not have residuals or impurities.

IRON

ID: 7439-89-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-08-05 5:43:15

%: 43.2366 - 43.2366 GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

EC - CEPA DSL

Persistent

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

CARBON

ID: 7440-44-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-08-05 5:43:16

%: 23.8371 - 23.8371 GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

EC - CEPA DSL

Persistent

ADDITIONAL LISTINGS

AGENCY

NOTIFICATION

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

POLYPROPYLENE

ID: 9003-07-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: 2022-08-05 5:43:16

%: 18.9775 - 18.9775 GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	EC - CEPA DSL	Persistent
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
POSITIVE LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL Green Circle - Verified Low Concern
SUBSTANCE NOTES:		

POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:17		
%: 8.9934 - 8.9934	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Cushioning
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

ETHENE, POLYMER WITH 1-PROPENE

ID: 9010-79-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:17		
%: 3.2983 - 3.2983	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Persistent		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

POLYETHYLENE TEREPHTHALATE

ID: 25038-59-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:18		
%: 2.6583 - 2.6583	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Hardware
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Persistent		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

MANGANESE

ID: 7439-96-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-08-05 5:43:18

%: 0.0864 - 0.0864 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Alloy element

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
	EC - CEPA DSL	Persistent
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 - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [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]
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 3
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products

SUBSTANCE NOTES:

PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[[1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE]

ID: 25036-25-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-08-05 5:43:19

%: 0.0482 - 0.0482 GreenScreen: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Powder coating

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity
	EC - CEPA DSL	Persistent

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Core Restrictions

SUBSTANCE NOTES:

BARIUM SULFATE

ID: 7727-43-7

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-05 5:43:19**

%: **0.0361 - 0.0361** GreenScreen: **BM-2** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Powder coating**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
	EC - CEPA DSL	Persistent
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 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 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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products

SUBSTANCE NOTES:

AMINE-TERMINATED BUTADIENE HOMOPOLYMER OR AMINE-TERMINATED BUTADIENE-ACRYLNITRILE COPOLYMER, MONOMER CONTENT <50 PPM

ID: 72102-33-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-05 5:43:20**

%: **0.0330 - 0.0330** GreenScreen: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Cushioning**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
None found		No listings found on Additional Hazard Lists

ZINC

ID: 7440-66-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-05 5:43:20**%: **0.0262 - 0.0262** GreenScreen: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1]
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]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
	EC - CEPA DSL	Persistent
PHY	GHS - Australia	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	GHS - New Zealand	Pyrophoric solids category 1
PHY	GHS - New Zealand	Self-heating substances and mixtures category 1
PHY	GHS - New Zealand	Substances and mixtures which, in contact with water, emit flammable gases category 1
PHY	GHS - Australia	H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1]
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

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CP II)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products
SUBSTANCE NOTES:		

2-PROPENENITRILE, POLYMER WITH 1,3-BUTADIENE

ID: 9003-18-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:21		
%: 0.0217 - 0.0217	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Persistent		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

ACETONE

ID: 67-64-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:22		
%: 0.0217 - 0.0217	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	MAK	Pregnancy Risk Group B
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
EYE	GHS - New Zealand	Eye irritation category 2
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
	EC - CEPA DSL	Persistent
MAM	GHS - Japan	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]
REP	GHS - Japan	H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]
PHY	GHS - New Zealand	Flammable liquids category 2
PHY	GHS - Japan	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Malaysia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
PHY	GHS - Australia	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
EYE	GHS - Malaysia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	US Environmental Protection Agency (US EPA)	US EPA - DfE SCIL Yellow Triangle - best available in class but some hazard profile issues

SUBSTANCE NOTES:

MOLYBDENUM

ID: 7439-98-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:22		
%: 0.0175 - 0.0175	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Persistent		
SKI	GHS - Japan	H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]		
REP	GHS - New Zealand	Reproductive toxicity category 2		

None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

DIMETHYLAMINE

ID: 124-40-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-08-05 5:43:23

%: 0.0145 - 0.0145

GreenScreen: LT-UNK

RC: None

NANO: Unknown

SUBSTANCE ROLE: Cushioning

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H220 - Extremely flammable gas [Flammable gases - Category 1]
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - 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 1
MAM	GHS - Japan	H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]
EYE	GHS - Japan	H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]
SKI	GHS - Japan	H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1]
SKI	GHS - Japan	H317 - May cause an allergic skin reaction [Skin sensitizer - Category 1]
SKI	GHS - Australia	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - Japan	H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
SKI	GHS - Malaysia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Malaysia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
MAM	GHS - New Zealand	Acute oral toxicity category 3

PHY	Québec CSST - WHMIS 1988	Class B1 - Flammable gases
PHY	GHS - Japan	H220 - Extremely flammable gas [Flammable gases - Category 1]
EYE	GHS - Australia	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
PHY	GHS - Australia	H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]
PHY	GHS - New Zealand	Flammable gas category 1A
PHY	GHS - Malaysia	H220 - Extremely flammable gas [Flammable gases - Category 1]
PHY	GHS - Australia	H220 - Extremely flammable gas [Flammable gases - Category 1]
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Cosmetics & Personal Care Products

SUBSTANCE NOTES:

SURFACTANT-SPECIFIC AMINES

ID: 68155-39-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:23		
%: 0.0145 - 0.0145	GreenScreen: LT-P1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Cushioning
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Bioaccumulative		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		

SUBSTANCE NOTES:

VINYL CHLORIDE-VINYL ACETATE COPOLYMERS

ID: 9003-22-9

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-08-05 5:43:24		
%: 0.0145 - 0.0145	GreenScreen: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
	EC - CEPA DSL	Persistent		
ADDITIONAL LISTINGS	AGENCY	NOTIFICATION		
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Core Restrictions		

SUBSTANCE NOTES:

AMINOFUNCTIONAL POLYSILOXANES

ID: 102782-92-3

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-08-05 5:43:24**

#: **0.0117 - 0.0117** GreenScreen: **NoGS** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Cushioning**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

ADDITIONAL LISTINGS	AGENCY	NOTIFICATION
None found		No listings found on Additional Hazard 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.

VOC EMISSIONS	SCS Indoor Advantage Gold - Furniture	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2022-06-02	CERTIFIER OR LAB: SCS Global
APPLICABLE FACILITIES: Bonduel, WI	EXPIRY DATE: 2023-06-01	Services
CERTIFICATE URL: https://cdn.scs-certified.com/products/cert_pdfs/KI_2022_SCS-IAQ-03102_s.pdf		
CERTIFICATION AND COMPLIANCE NOTES:		

MULTI-ATTRIBUTE	BIFMA Furniture Sustainability Level 2 (e3-2012)	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-12-15	CERTIFIER OR LAB: Intertek
APPLICABLE FACILITIES: Bonduel, WI	EXPIRY DATE: 2024-12-15	
CERTIFICATE URL: https://sustainabilitydirectory.intertek.com/images/certificates/d82ebabb-3084-4a8f-9e06-3f61134b1651/104857029GRR-010f.pdf		
CERTIFICATION AND COMPLIANCE NOTES: BIFMA e3-2019 Furniture Sustainability Standard for LEVEL® 1 Certification		

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

No general notes for this product

MANUFACTURER INFORMATION

MANUFACTURER: KI
ADDRESS: 1330 Bellevue Street
Green Bay WI 54302, US
WEBSITE: ki.com

CONTACT NAME: Robin Kunstmann
TITLE: Sustainability Manager
PHONE: 9204682335
EMAIL: robin.kunstmann@ki.com

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	LAN Land toxicity	PHY Physical hazard (flammable or reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive
DEV Developmental toxicity	MUL Multiple	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	NF Not found on Priority Hazard Lists	UNK Unknown
GEN Gene mutation	OZO Ozone depletion	
GLO Global warming	PBT Persistent, bioaccumulative, and toxic	

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS No GreenScreen.
BM-U Benchmark Unspecified (due to insufficient data)	

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 for compliance with the HPD standard noted.