

HPD UNIQUE IDENTIFIER: 25516

CLASSIFICATION: 12 25 00 Window Treatment Operating Hardware

PRODUCT DESCRIPTION: THE CONTRACT SERIES ONE SHADING SYSTEM SETS THE BENCHMARK FOR PERFORMANCE, FUNCTION, AND AESTHETICS WITH EASY INSTALLATION AND A BEST-IN-CLASS SYSTEM OPERATION. FUNCTIONS INCLUDE ABILITY TO LINK MULTIPLE SHADES, TO LINK UP TO 90-DEGREE ANGLES, WITHSTAND WIDTHS UP TO 12' AND PULL- FORCES CONSISTENT ACROSS THE RANGE OF SIZES UP TO 120 SQUARE FEET. SLEEK COMPACT SHADING SYSTEM WITH AN EXTENSIVE COLOR PALLET, DURABLE CONSTRUCTION, MODERN DESIGN, AND INDUSTRIAL AESTHETIC. DYNAMIC LIGHT AND HEAT CONTROL CAN AID IN INCREASING ENERGY EFFICIENCY AT THE WINDOW.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	<i>All Substances Above the Threshold Indicated Are:</i>
<input checked="" type="radio"/> Nested Materials Method	<input checked="" type="radio"/> 100 ppm	Residuals/Impurities	Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Basic Method	<input type="radio"/> 1,000 ppm	Considered in 9 of 9 Materials	<i>% weight and role provided for all substances.</i>
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	Explanation(s) provided	Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> Material	<input type="radio"/> Other	for Residuals/Impurities?	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
<input checked="" type="radio"/> Product		<input checked="" type="radio"/> Yes <input type="radio"/> No	Identified <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No
			<i>All substances disclosed by Name (Specific or Generic) and 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.

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

ALUMINUM ALLOY TUBE [MAGNESIUM LT-UNK | PHY SILICON LT-UNK MANGANESE LT-P1 | END | MUL | REP IRON LT-P1 | END ZINC LT-P1 | END | MUL | AQU PHY CHROMIUM, METALLIC LT-P1 | END | SKI | RES COPPER LT-P1 | AQU TITANIUM LT-UNK] MILD STEEL (CARBON STEEL) [IRON LT-P1 | END SILICON LT-UNK GRAPHITE LT-UNK MANGANESE LT-P1 | END | MUL | REP SULFUR, ELEMENTAL LT-UNK | SKI PHOSPHORUS BM-2 | MAM | PHY BARIUM SULFATE BM-2 | CAN 1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIOL, 1,2-ETHANEDIOL AND HEXANEDIOIC ACID NoGS] LOW DENSITY POLYETHYLENE [POLYETHYLENE LT-UNK] THERMOPLASTIC POLYMER COMPOSITE [NYLON 6 LT-UNK GLASS, OXIDE, CHEMICALS LT-UNK] ABS RESIN [ABS RESIN LT-UNK] POLYOXYMETHYLENE COPOLYMER [1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK] HIPS [HIGH-IMPACT POLYSTYRENE LT-UNK] POLYBUTYLENE TEREPHTHALATE (PBT) WITH GLASS FIBER [POLYTETRAMETHYLENE TEREPHTHALATE NoGS CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK] POLYCARBONATE [PHENOL LT-P1 | CAN | END | MUL | MAM | GEN | SKI | REP 1,3-DIOXOLAN-2-ONE LT-UNK]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The Skyline inventory as listed in this HPD is grouped by piece composition and not individual material parts. The HPD was performed in this manner because Skyline systems are customizable from hundreds of pieces that could not be individually listed here. This inventory is conducted to the threshold of the possibilities of those systems with the example minimum and maximum system parts listed below. A minimum and maximum were chosen for practical and possible installations of the Skyline system. Both the minimum and maximum systems include the following parts: Cover & Chain Diverter Set Clutch SL201 Chain Diverter for Skyline Bracket Set Fascia Bracket Clip Cover Fascia Each part listing can have multiple small pieces such as springs and hardware. All pieces were considered for the 100 ppm threshold. Special Conditions were followed for both minor fasteners and electronic parts. All electrical motors, cords, etc follow are EU RoHS compliant. An ISO-compliant declaration can be viewed at: <https://rolleaseacmedacontract.com/wp-content/uploads/2021/05/Motor-LBC-Red-List-Compliant-Declaration.pdf>. All ancillary fasteners are commodity purchases and are covered by that special condition. For more information on those Special Conditions see the Section "General Notes". SPECIAL CONDITION: Minor Fasteners Version: SCMinorFasteners/2020-07-16 All hardware for this system not reported is in alignment with HPDC Special Conditions-Minor Fasteners. The total weight of all metal fasteners is <5% of the total weight of the system. Any fasteners reported above that threshold are listed on the HPD. The total combined weight of the commodity fasteners is between 1% and 2%. All minor fasteners fit within the specific guidelines as outlined in the HPD Guide for Special Conditions They are purchased from a third party, made to a generic specification, e.g. ASTM, and not made to order for the specific manufacturer. Springs are included in the hardware. They are manufactured to ASTM- A228 and

are all less than 5%.

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

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1 and Option 2

Third Party Verified?

Yes

No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2021-07-27

PUBLISHED DATE: 2021-07-28

EXPIRY DATE: 2024-07-27

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

ALUMINUM ALLOY TUBE

#: 46.5400 - 89.1300

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: This is for Aluminum alloy 6063. Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES:

MAGNESIUM

ID: 7439-95-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-27 22:51:28

#: 45.0000 - 90.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Alloy element

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

PHY

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]

PHY

EU - GHS (H-Statements)

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]

SUBSTANCE NOTES: Per the PubChem database: COMMERCIAL MAGNESIUM IS ABOUT 99.9% PURE; CHIEF CONTAMINANTS ARE ALUMINUM, COPPER, IRON, MANGANESE, NICKEL & SILICON. MAGNESIUM OF HIGH PURITY IS OBTAINED BY DISTILLATION OF IMPURE METAL IN VACUO.

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-27 22:51:29

#: 20.0000 - 40.0000

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Alloy element

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Per the PubChem database: Impurities: Boron, aluminum; gallium; indium; germanium; tin; phosphorus; arsenic; antimony; copper; oxygen; sulfur; iron; tellurium. No actual quantities are listed so the threshold level is unknown. This is not listed in Quartz.

MANGANESE

ID: 7439-96-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-07-27 22:51:30

#: 0.9997 - 10.0000

GS: LT-P1

RC: None

NANO: No

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]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:36**

#: 0.0000 - 35.0000

GS: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Alloy element

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

SUBSTANCE NOTES: Quartz database reports no known hazardous impurities. PubChem only lists impurities for pig iron and without concentrations: silicon, sulfur, phosphorus, manganese and carbon.

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:36**

#: 0.0000 - 10.0000

GS: LT-P1

RC: None

NANO: No

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
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
PHY	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	EU - GHS (H-Statements)	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]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

CHROMIUM, METALLIC

ID: 7440-47-3

#: **0.0000 - 10.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

COPPER

ID: **7440-50-8**

#: **0.0000 - 10.0000** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

TITANIUM

ID: **7440-32-6**

#: **0.0000 - 10.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

MILD STEEL (CARBON STEEL)

#: **3.6500 - 7.4000**

PRODUCT THRESHOLD: **100 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Metal**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:27**%: **97.9981 - 97.9992** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

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

SUBSTANCE NOTES: Quartz database reports no known hazardous impurities. PubChem only lists impurities for pig iron and without concentrations: silicon, sulfur, phosphorus, manganese and carbon.

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:31**%: **0.2787 - 0.2805** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

GRAPHITE

ID: 7440-44-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:31**%: **0.2515 - 0.2912** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

MANGANESE

ID: 7439-96-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:31**%: **0.0998 - 0.1015** GS: **LT-P1** RC: **None** NANO: **No** 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]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:32**%: **0.0484 - 0.0499** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	EU - GHS (H-Statements)	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

PHOSPHORUS

ID: 7723-14-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:32**%: **0.0387 - 0.0624** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
PHY	EU - GHS (H-Statements)	H228 - Flammable solid [Flammable solids - Category 1 or 2]

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

BARIUM SULFATE

ID: 7727-43-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:34**%: **0.0000 - 0.0832** GS: **BM-2** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,4-BENZENEDICARBOXYLIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIOL, 1,2-ETHANEDIOL AND HEXANEDIOIC ACID

ID: 40471-09-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:19**%: **0.0000 - 0.2163** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

LOW DENSITY POLYETHYLENE %: 0.6000

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 “The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD.” This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: This is the basic material composition based on an SDS. No additional information is available.

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-27 22:51:26

%: 100.0000 GS: LT-UNK RC: UNK NANO: Unknown SUBSTANCE ROLE: Monomer

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

SUBSTANCE NOTES:

THERMOPLASTIC POLYMER COMPOSITE %: 0.5500 - 6.6700

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 “The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD.” This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES:

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:28**%: **30.0000 - 70.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Monomer**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

GLASS, OXIDE, CHEMICALS

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:35**%: **0.0000 - 30.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

ABS RESIN%: **0.4800**PRODUCT THRESHOLD: **100 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: This si based on generic part information from the manufacturer. They simply list it as ABS. No other level of information is available.

ABS RESIN

ID: 9003-56-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:26**%: **100.0000** GS: **LT-UNK** RC: **UNK** NANO: **Unknown** SUBSTANCE ROLE: **Monomer**

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

SUBSTANCE NOTES: This is based on the information available from the manufacturer. They simply list the part composition as ABS.

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: This is based on SDS data for Glass filled 20% by weight

1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE

ID: 24969-26-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-27 22:51:27

%: 80.0000 - 99.9862

GS: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Monomer

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

SUBSTANCE NOTES: This is based on the best available data in the manufacturer's SDS. No additional information was available.

In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-07-27 22:51:30

%: 20.0000

GS: LT-UNK

RC: UNK

NANO: No

SUBSTANCE ROLE: Binder

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

SUBSTANCE NOTES: This is based on the best available data in the manufacturer's SDS. No additional information was available.

HIPS

%: 0.3000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: This is based on SDS data. No additional information is available.

HIGH-IMPACT POLYSTYRENE

ID: 9003-55-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:25**%: **100.0000** GS: **LT-UNK** RC: **UNK** NANO: **Unknown** SUBSTANCE ROLE: **Monomer**

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

SUBSTANCE NOTES:

POLYBUTYLENE TEREPHTHALATE (PBT) WITH GLASS FIBER %: 0.1300PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: This is per SDS from the manufacturer. No additional information was available.

POLYTETRAMETHYLENE TEREPHTHALATE

ID: 24968-12-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:27**%: **70.0000** GS: **NoGS** RC: **UNK** NANO: **Unknown** SUBSTANCE ROLE: **Monomer**

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

SUBSTANCE NOTES:

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:29**%: **30.0000** GS: **LT-UNK** RC: **UNK** NANO: **Unknown** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES:

POLYCARBONATE %: 0.0600PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Polymeric Material**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1 "The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD." This includes average data as declared in the common product database or in peer-reviewed scientific articles. For this product, no actual material has been tested therefore residuals and impurities are for informational purposes only and are not a guarantee of presence in the actual building material. The main databases used for researching potential residuals and impurities are Pharos and PubChem (formerly toxnet). Any R/I above the threshold shall be listed on the HPD, otherwise, if none are listed then no residuals or impurities are common in that substance above the threshold.

OTHER MATERIAL NOTES: The manufacturer will not list the exact chemical composition of the polycarbonate by the percentage of weight. For this reason, the following chemicals are listed but may not be in an amount above the threshold. The actual material percentage is <1 % of the total system by weight and not in contact with the user. Therefore the chance of exposure to the substance above the 100 ppm threshold is not considered likely. Every effort has been made to screen this material thoroughly and to provide the user with credible data. The following substances are listed as part of the polycarbonate material: 4,4'-isopropylidenediphenol, Methanol, Ethylene carbonate, and Phenol. Included in the screening is the one substance provided in detail on the manufacturer SDS. In addition,, this product has been redesigned to remove this material. Based on current inventory the shading system may or may not contain this material. This information is for reference only.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:33**

#: **0.0100 - 0.1000** GS: **LT-P1** RC: **UNK** NANO: **Unknown** SUBSTANCE ROLE: **Biocide**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
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
GEN	GHS - New Zealand	6.6A - Known or presumed human mutagens
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]
GEN	GHS - Japan	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1B]
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
MAM	EU - GHS (H-Statements)	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
MAM	EU - GHS (H-Statements)	H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]
MAM	EU - GHS (H-Statements)	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
GEN	EU - GHS (H-Statements)	H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]

SUBSTANCE NOTES: Residuals and impurities were screened using Pharos database. See material note under Polycarbonate..

1,3-DIOXOLAN-2-ONE

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-07-27 22:51:35**

#: **0.0000 - 90.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: In accordance with the HPD guide on special circumstances: The threshold applied to Residuals and Impurities (R/I) should be the same as the threshold applied to intentionally added substances, in terms of level (i.e., 100 ppm, 1000 ppm, per SDS, etc.) and whether applied to each homogenous Material or to the Product as a whole. No impurities are noted at the threshold of 100 ppm.

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: Self-declared

ISSUE DATE: 2019-04-

EXPIRY DATE:

CERTIFIER OR LAB: Berkeley

APPLICABLE FACILITIES: This covers the Skyline it is not a facility restrictive test.

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Analyticaal

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: A copy of the report can be found here: <https://rolleseeacmedacontract.com/wp-content/uploads/2020/05/S45-Low-VOC-LEED.pdf>

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.

AMBIENT FABRIC BY TEXTSTYLE

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Ambient_Fabric_by_Texstyle_a_division_of_Rollesee_Acmeda.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shade system.

ALKENZ 3000 NET

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Rollesee_Acmeda_Alkenz_3000_NET_Fabric.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shading system.

ALKENZ 3000 HT

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Rollesee_Acmeda_Alkenz_3000_HT_Fabric.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shading system.

MESA FABRIC

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Rollesee_Acmeda_Mesa_Fabric.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shading system.

TEMPE FABRIC

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Rollesee_Acmeda_Tempe_Fabric.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shading system.

ALKENZ 4000 NET

HPD URL: https://hpdrepository.hpd-collaborative.org/repository/HPDs/publish_430_Rollesee_Acmeda_Alkenz_4000_NET_Fabric.pdf

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

This is a fabric for the window shading system.



This HPD includes all the system parts for the Skyline system. Accessories for this system are the shade fabrics by Textstlye by Rollease Acmeda. Those textiles are listed in the accessory section of this HPD. Any electronic components in this system are below the 10% threshold and are completely encased. As per the special instructions per HPD, they are not included in this inventory. Electronic components may or may not be present in the installed system. In addition, the range for substances in this HPD is greater than 10% because the system is completely customizable and comes in custom sizes. For this reason, a minimum and maximum length system were created as the upper and lower thresholds to create the percentages.

All electronics in this system are covered by the "Special Condition- Electronics," Version: SCElec/2018-02-23. Parts are EU RoHS compliant without exemptions. Our ISO-compliant declaration can be viewed at: <https://rolleseaacmedacontract.com/wp-content/uploads/2021/05/Motor-LBC-Red-List-Compliant-Declaration.pdf>.

Ancillary fasteners associated with the installation of this system are covered under "Special Condition" Minor Fasteners, Version: SCMinorFasteners/2020-07-16. Product manufacturers completing a Product HPD or Supplier HPD may exclude specific types of minor commodity-type fasteners from the typical HPD Open Standard content inventory and hazard screening methods, for up to a percentage of the product weight. The policy identifies two thresholds, both of which comply with the policy: $\leq 1\%$ or $\leq 5\%$. These are commodities purchased by either Rollease Acmeda or their dealers, are manufactured to a specific ASTM, and are not custom. All minor fasteners are $< 5\%$ by weight of this system. This includes springs.

Residuals and impurities are considered in accordance with the HPD Best Practice Guidance, 10.02.17, version 1
"The threshold applied to Residuals and Impurities (R/I) is the same as the threshold applied to intentionally added substances, in terms of level, i.e., 100 ppm or 1000 ppm. Residuals and impurities present below the declared Inventory Threshold do not need to be reported on the HPD."
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MANUFACTURER INFORMATION

MANUFACTURER: Rollease Acmeda
ADDRESS: 750 E. Main Street
 Stamford CT 06902, United States of America
WEBSITE: <https://rolleaseacmedacontract.com>

CONTACT NAME: Geremie Giancola
TITLE: Commercial Group Manager - North America
PHONE: (800) 552-5100
EMAIL: geremie.giancola@rolleaseacmeda.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-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	NoGS No GreenScreen.
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)	

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.