

HPD UNIQUE IDENTIFIER: 24067

CLASSIFICATION: 10 21 13 Toilet Compartments

PRODUCT DESCRIPTION: Hiny Hiders Solid Bathroom Partitions are made of High-density polyethylene (HDPE), which is highly durable and resistant to mold growth due to its solid structure. These bathroom partitions provide ample privacy for occupants while helping keep the air quality high. Hiny Hiders Partitions are dent, mold, scratch and graffiti resistant. Easy to clean with low maintenance, Hiny Hiders Partitions never rust, corrode, or delaminate, and never need painting. This HPD covers Hiny Hiders Solid Plastic Partitions (Class B and NFPA 286) in all available standard colors.

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> Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No % weight and role provided for all substances. Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No All substances screened using Priority Hazard Lists with results disclosed. Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> 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.
<input checked="" type="radio"/> Nested Materials Method	<input type="radio"/> 100 ppm	Residuals/Impurities	
<input type="radio"/> Basic Method	<input checked="" type="radio"/> 1,000 ppm	Considered in 2 of 2 Materials	
Threshold Disclosed Per	<input type="radio"/> Per GHS SDS	Explanation(s) provided for Residuals/Impurities?	
<input type="radio"/> Material	<input type="radio"/> Other	<input checked="" type="radio"/> Yes <input type="radio"/> No	
<input checked="" type="radio"/> Product			

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**

**HINY HIDERS SOLID PLASTIC BATHROOM PARTITION (FIRE RATED)**  
 [ 1-HEXENE, POLYMER WITH ETHENE LT-UNK MAGNESIUM  
 HYDROXIDE BM-3 POLYETHYLENE LT-UNK UNDISCLOSED NoGS  
 CALCIUM CARBONATE BM-3 UNDISCLOSED LT-UNK  
 UNDISCLOSED BM-1 | SKI UNDISCLOSED LT-UNK UNDISCLOSED  
 LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | CAN MICA  
 LT-UNK SILICON DIOXIDE BM-1 | CAN CARBON BLACK BM-1 | CAN  
 TITANIUM DIOXIDE LT-1 | CAN | END UNDISCLOSED BM-1 | CAN  
 UNDISCLOSED LT-UNK UNDISCLOSED BM-1 | END | RES | PHY  
 UNDISCLOSED LT-P1 | AQU | MUL UNDISCLOSED LT-P1 | AQU | END |  
 MUL | PHY UNDISCLOSED LT-P1 UNDISCLOSED BM-2  
 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK  
 TRIETHYLALUMINUM LT-P1 KAOLIN CLAY LT-UNK | CAN TITANIUM  
 TETRACHLORIDE LT-P1 | SKI | MAM ] MIXED HARDWARE [  
 ALUMINUM BM-1 | END | RES | PHY STAINLESS STEEL NoGS ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.2, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight. Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD.

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: UL/GreenGuard Gold Certified  
 VOC emissions: UL/GreenGuard Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2021-03-03

Yes  
 No

VERIFIER:  
VERIFICATION #:

PUBLISHED DATE: 2021-03-10  
EXPIRY DATE: 2024-03-03

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

### HINY HIDERS SOLID PLASTIC BATHROOM PARTITION (FIRE RATED) %: 94.1000 - 96.3000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals or impurities with the potential to be present at or above the Content Inventory Threshold indicated that return a GS score of BM-1, LT-1, LT-P1 or NoGS have been disclosed, based on information provided in supplier disclosures and as predicted by process chemistry (Pharos CML).

OTHER MATERIAL NOTES: Percent by weight of material and substances reported as ranges due to the various configurations and colors available.

#### 1-HEXENE, POLYMER WITH ETHENE

ID: 25213-02-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-03

%: 34.5000 - 89.0000 GS: LT-UNK RC: PreC NANO: No SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: High density polyethylene (HDPE). May contain up to 50% (Class B) or up to 60% (NFPA 286) Pre-Consumer Recycled Content; contact manufacturer if more detailed information is required. Percent range given due to formulation differences between Hiny Hiders Class B and Hiny Hiders NFPA 286 lines. Substrate also includes 9002-88-4 (see separate entry).

#### MAGNESIUM HYDROXIDE

ID: 1309-42-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-03

%: 5.4000 - 32.4000 GS: BM-3 RC: None NANO: No SUBSTANCE ROLE: Flame retardant

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

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). GreenScreen Benchmark® assessment score of BM-3 was provided by the HPD Builder Tool. Percent range given due to formulation differences between Hiny Hider Class B and Hiny Hider NFPA 286 lines.

#### POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2021-03-03

%: 4.8000 - 31.3000 GS: LT-UNK RC: UNK NANO: No SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Low-density polyethylene (LDPE). Used as additive carrier (e.g. pigments), and represents portion of PE Substrate. Percent range given due to formulation differences between Hiny Hiders Class B and Hiny Hiders NFPA 286 lines. May also include the following CASRN: 25087-34-7 [LT-UNK | No warnings found on HPD Priority Hazard lists]; 26221-73-8 [LT-UNK | No warnings found on HPD Priority Hazard lists].

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.3500** GS: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**CALCIUM CARBONATE**

ID: **471-34-1**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 1.7500** GS: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). GreenScreen Benchmark® assessment score of BM-3 was provided by the HPD Builder Tool. May also include 1317- 65-3 [LT-UNK | No warnings found on HPD Priority Hazard lists]. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.2500** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	MAK	Sensitizing Substance Sh - Danger of skin sensitization

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
#: <b>0.0000 - 1.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
#: <b>0.0000 - 1.1500</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
#: <b>0.0000 - 1.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Pigment</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 0.1500** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	GHS - New Zealand	6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

## MICA

ID: 12001-26-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

## SILICON DIOXIDE

ID: 7631-86-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 0.1500** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	GHS - Australia	H350i - May cause cancer by inhalation
CAN	GHS - Japan	Carcinogenicity - Category 1A [H350]

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

## CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 2.4000** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Carbon Black is one of several compounds with warnings restricted to unbound/respirable forms. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

### TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: 0.0000 - 3.2500 GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Form-specific hazards: airborne particles of respirable size – occupational setting. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

### UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: 0.0000 - 0.1500 GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

%: **0.0000 - 0.2000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

%: **0.0000 - 0.5000** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHY	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
PHY	EU - GHS (H-Statements)	H228 - Flammable solid

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

%: **0.0000 - 1.7500** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters



SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.1500** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
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)	H250 - Catches fire spontaneously if exposed to air
PHY	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.5400** GS: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Stabilizer**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.1500** GS: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. GreenScreen Benchmark® assessment score of BM-2 was provided by the HPD Builder Tool. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.2500** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Anti-adhesive agent**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.1500** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Carrier**

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

SUBSTANCE NOTES: Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Supplier has shared substance identity under the terms of a non-disclosure agreement; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. Substance is not included on the Living Building Challenge (LBC) Red List Chemical Guide Version 4.0. Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**TRIETHYLALUMINUM**

ID: **97-93-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

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

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

SUBSTANCE NOTES: Potential Residual of HDPE (25213-02-9), as predicted by Process Chemistry (Pharos CML). Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown.

**KAOLIN CLAY**

ID: **1332-58-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

#: **0.0000 - 0.6500** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**SUBSTANCE NOTES:** Component of some pigment formulations. Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Percent by weight reported as range due to the various colors available. Substance not present in all colors; consult manufacturer for additional information if necessary.

**TITANIUM TETRACHLORIDE**

ID: 7550-45-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

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

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
SKI	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage
MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances

**SUBSTANCE NOTES:** Potential Residual of HDPE (25213-02-9), as predicted by Process Chemistry (Pharos CML). Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown.

**MIXED HARDWARE**

%: **3.7000 - 5.9000**

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Metal

**RESIDUALS AND IMPURITIES NOTES:** No residuals or impurities with a GS score of BM-1, LT-1, LT-P1 or NoGS are expected to be present at or above the Content Inventory Threshold indicated for known substances, as predicted by process chemistry (Pharos CML).

**OTHER MATERIAL NOTES:** Percent by weight of material and substances reported as range due to the various configurations available. All substances known to be present in the standard hardware available for this product line have been listed; optional hardware is listed in Section 4: Accessories.

**ALUMINUM**

ID: 7429-90-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **55.0000 - 65.0000** GS: **BM-1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RES	AOEC - Asthmagens	Asthmagens (Rs) - sensitizer-induced
PHY	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
PHY	EU - GHS (H-Statements)	H228 - Flammable solid

SUBSTANCE NOTES: Headrail; Brackets; Strike/Keeper. GreenScreen Benchmark® assessment score of BM-1 was provided by the HPD Builder Tool. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including metal alloys such as Aluminum.

**STAINLESS STEEL**

ID: 12597-68-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **35.0000 - 40.0000** GS: **NoGS** RC: **UNK** 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: Hinges; Headrail Brackets; Shoes; Coat Hook. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including metal alloys such as Stainless Steel.

## 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

### UL/GreenGuard Gold Certified

CERTIFYING PARTY: Third Party

ISSUE DATE: 2012-05-

EXPIRY DATE: 2021-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: All

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06-28

Environment

CERTIFICATE URL:

<http://certificates.ulenvironment.com/default.aspx?id=23871&t=cs>

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 23871-420. UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building products and interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Bathroom Environment. Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.

### VOC EMISSIONS

### UL/GreenGuard Certified

CERTIFYING PARTY: Third Party

ISSUE DATE: 2012-05-

EXPIRY DATE: 2021-

CERTIFIER OR LAB: UL

APPLICABLE FACILITIES: All

31

06-28

Environment

CERTIFICATE URL:

<http://certificates.ulenvironment.com/default.aspx?id=23871&t=gg>

CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 23871-410. UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings. Building materials are determined compliant in accordance with a Bathroom environment with an air change of 0.72 hr<sup>-1</sup> and a loading of 8.20 m<sup>2</sup>. Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.

## 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.

### PLASTIC SHOES

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Constructed of unspecified plastic material. Contact manufacturer for more information if required.

### PLASTIC BRACKETS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Available in Single Ear or Double Ear. Constructed of unspecified plastic material. Contact manufacturer for more information if required.

### ALUMINUM BRACKETS

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Available in Single Ear or Double Ear. Constructed of Aluminum. Contact manufacturer for more information if required.

### CONTINUOUS HINGE

HPD URL: No HPD available

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Available in Aluminum or Stainless Steel. Contact manufacturer for more information if required.



**MANUFACTURER INFORMATION**

**MANUFACTURER:** Scranton Products  
**ADDRESS:** 801 East Corey Street  
 Scranton PA 18505, USA  
**WEBSITE:** www.scrantonproducts.com

**CONTACT NAME:** Kristen Warholic  
**TITLE:** Senior Product Manager  
**PHONE:** 570.599.5255  
**EMAIL:** kristen.warholic@azekco.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**

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

**GreenScreen (GS)**

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

**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.*