

HPD UNIQUE IDENTIFIER: 24063

CLASSIFICATION: 10 51 26 Plastic Lockers

**PRODUCT DESCRIPTION:** Tufftec Lockers provide solutions for many industries looking to remodel or design their locker rooms. Scranton Product's Tufftec Lockers are constructed from solid high-density polyethylene (HDPE), which is engineered for strength and durability. HDPE plastic lockers can withstand the harshest daily use, and offer facility managers low maintenance. With extreme resistance to scratches, graffiti, mold and bacteria, Tufftec Lockers are the most durable, cost-effective, and aesthetically pleasing lockers in the industry. This HPD covers standard Tufftec Solid Plastic Lockers 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	<b>Explanation(s) provided for Residuals/Impurities?</b>	
<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**  
**TUFFTEC SOLID PLASTIC LOCKERS [ 1-HEXENE, POLYMER WITH ETHENE** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK | RES **UNDISCLOSED** NoGS **UNDISCLOSED** LT-P1 **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK | RES **UNDISCLOSED** BM-2 **UNDISCLOSED** BM-1 | CAN **UNDISCLOSED** LT-UNK **UNDISCLOSED** NoGS **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **KAOLIN CLAY** LT-UNK | CAN **UNDISCLOSED** NoGS **UNDISCLOSED** LT-P1 | CAN **UNDISCLOSED** LT-UNK **UNDISCLOSED** LT-UNK **TITANIUM TETRACHLORIDE** LT-P1 | SKI | MAM **TRIETHYLALUMINUM** LT-P1 **SILICON DIOXIDE** BM-1 | CAN **MICA** LT-UNK **POLYETHYLENE** LT-UNK **CALCIUM CARBONATE** BM-3 **FERRIC OXIDE** BM-1 | CAN **TITANIUM DIOXIDE** LT-1 | CAN | END **CARBON BLACK** BM-1 | CAN ] **TUFFTEC HINGE [ ALUMINUM** BM-1 | END | RES | PHY **STAINLESS STEEL** NoGS ]

Number of Greenscreen BM-4/BM3 contents ... 1

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? <input type="radio"/> Yes	PREPARER: Self-Prepared VERIFIER:	SCREENING DATE: 2021-03-03 PUBLISHED DATE: 2021-03-10
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## 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)

### TUFFTEC SOLID PLASTIC LOCKERS %: 93.8000 - 96.5000

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 materials 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

%: 93.6000 - 99.0000 GS: LT-UNK RC: PreC NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: High density polyethylene (HDPE). Locker body, handle. All colors available in this product line may contain up to 98% Pre-Consumer Recycled Content; contact manufacturer if more detailed information is required.

#### UNDISCLOSED

ID: Undisclosed

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

%: 0.0000 - 0.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Pigment

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: Component of some pigment formulations. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). 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 - 3.5000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Carrier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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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: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**

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

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

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: **NoGS** 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. 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 - 0.5300** 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 - 0.2500** 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
<p><b>SUBSTANCE NOTES:</b> 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.</p>		

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>	
#: <b>0.0000 - 0.1500</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
<p><b>SUBSTANCE NOTES:</b> 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.</p>			

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>	
#: <b>0.0000 - 0.5000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Processing regulator</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced	
<p><b>SUBSTANCE NOTES:</b> 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.</p>			

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>	
#: <b>0.0000 - 0.1500</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Filler</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
<p><b>SUBSTANCE NOTES:</b> 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.</p>			

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 0.8000** 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.

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: **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.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**%: **0.0000 - 1.2500** 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.

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 - 1.1500** 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. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). 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.

**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. Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). 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.

**UNDISCLOSED**

ID: **Undisclosed**

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

#: **0.0000 - 0.1500** 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.

**UNDISCLOSED**

ID: **Undisclosed**

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

#: **0.0000 - 0.5000** 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.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-03-03**  
 %: **0.0000 - 0.7000** 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: **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.

**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.

**TRIETHYLALUMINUM**

ID: **97-93-8**



HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
%: <b>Impurity/Residual</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Impurity/Residual</b>
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.				

**SILICON DIOXIDE**

ID: **7631-86-9**

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

**MICA**

ID: **12001-26-2**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
%: <b>0.0000 - 1.7500</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Filler</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. 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.				

**POLYETHYLENE**

ID: **9002-88-4**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
%: <b>0.0000 - 3.7500</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b>	SUBSTANCE ROLE: <b>Carrier</b>
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 carrier in some pigment formulations. 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]. 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: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2021-03-03</b>		
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#: 0.0000 - 0.7500

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.

**FERRIC OXIDE**

ID: 1309-37-1

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

#: 0.0000 - 1.7500

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. Ferric oxide 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.

**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.

### TUFFTEC HINGE

%: 3.5000 - 6.2000

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

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

**OTHER MATERIAL NOTES:** Heavy duty extruded aluminum with corrosion-free stainless steel pin for years of superior corrosion-free performance. Percent by weight of materials and substances reported as range due to the various configurations available. Additional (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

%: 70.0000 - 80.0000      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	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:** Hinge leaf. 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

%: 20.0000 - 30.0000      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:** Hinge Pin. 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 APPLICABLE FACILITIES: All CERTIFICATE URL: <a href="http://certificates.ulenvironment.com/default.aspx?id=23872&amp;t=cs">http://certificates.ulenvironment.com/default.aspx?id=23872&amp;t=cs</a>	ISSUE DATE: 2012-05-31	EXPIRY DATE: 2021-06-28	CERTIFIER OR LAB: UL Environment
CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 23872-420. 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 APPLICABLE FACILITIES: All CERTIFICATE URL: <a href="http://certificates.ulenvironment.com/default.aspx?id=23872&amp;t=gg">http://certificates.ulenvironment.com/default.aspx?id=23872&amp;t=gg</a>	ISSUE DATE: 2012-05-31	EXPIRY DATE: 2021-06-28	CERTIFIER OR LAB: UL Environment
CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 23872-410. 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-1 and a loading of 8.20 m2. 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.*

<b>LOCKER BASE</b>	HPD URL: <b>No HPD available</b>
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: 4" high black Locker Base. Assembled in the field. Contact manufacturer for more information if required.	
<b>FILLERS</b>	HPD URL: <b>No HPD available</b>
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Available in 4", 8", 12", and 18" widths. Contact manufacturer for more information if required.	
<b>LOCKS</b>	HPD URL: <b>No HPD available</b>
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Tufftec Locker® systems support a variety of locking options, including but not limited to: Padlock, Coin Key, Key, Digilock, In Door Combination Lock. Contact manufacturer for more information if required.	
<b>HOOKS</b>	HPD URL: <b>No HPD available</b>
CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Metal J-Hook or Double-Prong Black Coat Hook available. Contact manufacturer for more information if required.	
<b>GARMENT BAR</b>	HPD URL: <b>No HPD available</b>

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Garment Bar constructed of Aluminum. Contact manufacturer for more information if required.

## Section 5: General Notes

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Scranton Products  
**ADDRESS:** 801 E. 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>NoGS</b> No GreenScreen.
<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)	

**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.*