

CLASSIFICATION: 10 51 26 Plastic Lockers

created via: HPDC Online Builder

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 colors: Hunter Green, Burgundy, Blueberry, Glacier Grey, Grey, Charcoal Grey, Desert Beige, Linen, Sandcastle, and Black.

**Section 1: Summary**

**Nested Method / Product Threshold**

**CONTENT INVENTORY**

**Inventory Reporting Format**

- Nested Materials Method
- Basic Method

**Threshold Disclosed Per**

- Material
- Product

**Threshold level**

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

**Residuals/Impurities**

Residuals/Impurities Considered in 2 of 2 Materials

**Explanation(s) provided for Residuals/Impurities?**

- Yes  No

Are All Substances Above the Threshold Indicated:

**Characterized**  Yes  No  
Percent Weight and Role Provided?

**Screened**  Yes  No  
Using Priority Hazard Lists with Results Disclosed?

**Identified**  Yes  No  
Name and Identifier Provided?

**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 (1-HEXENE, POLYMER WITH ETHENE) **LT-UNK** POLYETHYLENE (POLYETHYLENE) **LT-UNK** FERRIC OXIDE (FERRIC OXIDE) **BM-2** | CAN **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** | CAN **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **BM-2** | RES **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-UNK** **UNDISCLOSED** **LT-P1** **UNDISCLOSED** **NoGS** **UNDISCLOSED** **LT-UNK** | RES MICA (MICA) **LT-UNK** **UNDISCLOSED** **LT-UNK** SILICA, AMORPHOUS (SILICA, AMORPHOUS) **LT-P1** | CAN CALCIUM CARBONATE (CALCIUM CARBONATE) **BM-3** TITANIUM DIOXIDE (TITANIUM DIOXIDE) **LT-1** | CAN | END CARBON BLACK (CARBON BLACK) **LT-1** | CAN **UNDISCLOSED** **LT-UNK** | CAN ALUMINUM, TRIETHYL- (ALUMINUM, TRIETHYL-) **LT-P1** | RES TITANIUM TETRACHLORIDE (TITANIUM TETRACHLORIDE) **LT-P1** | SKI | MAM KAOLIN CLAY **LT-UNK** | CAN ]  
**TUFFTEC HINGE** [ ALUMINUM (ALUMINUM) **LT-P1** | RES | END | PHY STAINLESS STEEL (STAINLESS STEEL) **NoGS** ]

Number of Greenscreen BM-4/BM3 contents..... 1  
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-1  
Nanomaterial..... No

**INVENTORY AND SCREENING NOTES:**

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.1, 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. Therefore, this HPD qualifies for the LEED v4 MR credit Building Product Disclosure and Optimization: Material Ingredient Reporting (Option 1). Substances not "Identified" are those considered proprietary to suppliers, and thus are "Undisclosed" on this HPD. This HPD covers all colors available in this product line. Not every pigment substance listed will be present in every color. Please contact manufacturer for further information if necessary.

**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?

- Yes

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2018-01-08

PUBLISHED DATE: 2018-01-08

EXPIRY DATE: 2021-01-08



## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.1, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-1-standard](http://www.hpd-collaborative.org/hpd-2-1-standard)

### TUFFTEC SOLID PLASTIC LOCKERS

%: **93.8000 - 96.5000**

HPD URL:

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

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 statements, supplier SDS, 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 (1-HEXENE, POLYMER WITH ETHENE)

ID: **25213-02-9**

%: **93.6000 - 99.0000**

GS: **LT-UNK**

RC: **Both**

NANO: **No**

ROLE: **Locker Body; Handle**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: High density polyethylene (HDPE). All colors available in this product line may contain up to 55% Post-Consumer, and up to 55% Pre-Consumer Recycled Content; contact manufacturer if more detailed information is required. Specific guidelines are being created by the HPD Collaborative to address known issues related to transparency and disclosure for several materials ("Special Conditions"), including Plastics/Polymers and Recycled Content-Mixtures. This HPD will be updated as appropriate when these Special Conditions guidelines become available.

#### POLYETHYLENE (POLYETHYLENE)

ID: **9002-88-4**

%: **0.2000 - 3.7500**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Low-density polyethylene (LDPE). Used as carrier for pigments. 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].

#### FERRIC OXIDE (FERRIC OXIDE)

ID: **1309-37-1**

%: **0.0000 - 1.7500**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

MAK

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

SUBSTANCE NOTES: This substance is considered essentially inert for the purposes of Pharos toxics scoring (Pharos CML). 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

#: **0.0000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.7000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.5000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

New Zealand - GHS

6.7A - Known or presumed human carcinogens

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1500** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.5000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 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 name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 1.1500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 1.2500** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1500** GS: **BM-2** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.5000** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 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 name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.2500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.5300** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1500** GS: **NoGS** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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

#: **0.0000 - 0.1500** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Pigments and Related Additives**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-

disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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 (MICA)

ID: 12001-26-2

#: 0.0000 - 1.7500 GS: LT-UNK RC: None NANO: No ROLE: Pigments and Related Additives

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 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

#: 0.0000 - 3.5000 GS: LT-UNK RC: None NANO: No ROLE: Pigments and Related Additives

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: 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 name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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.

### SILICA, AMORPHOUS (SILICA, AMORPHOUS)

ID: 7631-86-9

#: 0.0000 - 0.1000 GS: LT-P1 RC: None NANO: No ROLE: Pigments and Related Additives

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

Japan - GHS

Carcinogenicity - Category 1A

SUBSTANCE NOTES: 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.

### CALCIUM CARBONATE (CALCIUM CARBONATE)

ID: 471-34-1

#: 0.0000 - 2.5000 GS: BM-3 RC: None NANO: No ROLE: Pigments and Related Additives

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). May also include 1317-65-3 [LT-UNK | No warnings found on HPD Priority Hazard lists]. 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.



**TITANIUM DIOXIDE (TITANIUM DIOXIDE)**

ID: 13463-67-7

GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigments and Related Additives</b>
-----------------	-----------------	-----------------	---

%: **0.0000 - 2.5000**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List. Substance bound in matrix of finished product. Form-specific hazards: airborne particles of respirable size – occupational setting. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including those with Form-Specific Hazards such as Titanium Dioxide. This HPD will be updated as appropriate when these guidelines become available. The Material Health Harmonization Task Group convened by the USGBC states that pigmentary titanium dioxide was “determined to be Benchmark 2 using the full GS (GreenScreen) method” (<http://ow.ly/Z5ken>). 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 (CARBON BLACK)**

ID: 1333-86-4

GS: <b>LT-1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigments and Related Additives</b>
-----------------	-----------------	-----------------	---

%: **0.0000 - 2.4000**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

**SUBSTANCE NOTES:** Substance bound in matrix of finished product. Carbon Black is one of several compounds with warnings restricted to unbound/respirable forms. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including those with Form-Specific Hazards such as Carbon Black. This HPD will be updated as appropriate when these guidelines become available. 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**

GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigments and Related Additives</b>
-------------------	-----------------	-----------------	---

%: **0.0000 - 0.8000**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: Substance bound in matrix of finished product. Supplier has shared substance name and CASRN under the terms of a non-disclosure agreement with third-party consultant; substance to remain proprietary to supplier. Substance has been screened against HPD Priority Lists using the HPD Builder with results disclosed. 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.

**ALUMINUM, TRIETHYL- (ALUMINUM, TRIETHYL-)**

ID: 97-93-8

#: <b>Impurity/Residual</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Impurity/Residual</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only		

SUBSTANCE NOTES: Potential Residual/Impurity of HDPE (25213-02-9), as predicted by Process Chemistry (Pharos CML). Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown. This potential Residual/Impurity is listed for virgin HDPE only; no potential residual hazards have been identified for recycled HDPE (Pharos CML).

**TITANIUM TETRACHLORIDE (TITANIUM TETRACHLORIDE)**

ID: 7550-45-0

#: <b>Impurity/Residual</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Impurity/Residual</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
SKIN IRRITATION	EU - R-phrases	R34 - Causes burns		
SKIN IRRITATION	EU - GHS (H-Statements)	H314 - Causes severe skin burns and eye damage		
MAMMALIAN	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances		

SUBSTANCE NOTES: Potential Residual/Impurity of HDPE (25213-02-9), as predicted by process chemistry (Pharos CML): Catalyst (homogeneous/unstructured/unknown); Frequent; Percentage: Unknown. This potential Residual/Impurity is listed for virgin HDPE only; no potential residual hazards have been identified for recycled HDPE (Pharos CML).

**KAOLIN CLAY**

ID: 1332-58-7

#: <b>0.0000 - 0.6500</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b>	ROLE: <b>Pigments and Related Additives</b>
HAZARDS:	AGENCY(IES) WITH WARNINGS:			
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: 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.

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 (ALUMINUM)**

ID: 7429-90-5

#: **70.0000 - 80.0000** GS: **LT-P1** RC: **UNK** NANO: **No** ROLE: **Hinge Leaf**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases

SUBSTANCE NOTES: Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including those with Form-Specific Hazards such as Aluminum. This HPD will be updated as appropriate when these guidelines become available.

**STAINLESS STEEL (STAINLESS STEEL)**

ID: 12597-68-1

#: **20.0000 - 30.0000** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Hinge Pin**

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
None Found	No warnings found on HPD Priority lists	

SUBSTANCE NOTES: This substance is considered essentially inert for the purposes of Pharos toxics scoring (Pharos CML).

**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: 2012-05-31	EXPIRY DATE: 2018-05-31	CERTIFIER OR LAB: UL Environment
APPLICABLE FACILITIES: All			
CERTIFICATE URL: <a href="https://spot.ulprospector.com/documents/1473102.pdf?bs=32207&amp;b=676057&amp;st=1&amp;r=na&amp;ind=builtenvironment">https://spot.ulprospector.com/documents/1473102.pdf?bs=32207&amp;b=676057&amp;st=1&amp;r=na&amp;ind=builtenvironment</a>			

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 V1.1-2010 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: 2012-05-31  
EXPIRY DATE: 2018-05-31  
CERTIFIER OR LAB: UL Environment

APPLICABLE FACILITIES: All

CERTIFICATE URL:  
<https://spot.ulprospector.com/documents/1473103.pdf?bs=32207&b=676057&st=1&r=na&ind=builtenvironment>

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<sup>-1</sup> 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.*

### LOCKER BASE

HPD URL: **No HPD available**

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.

### FILLERS

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

Available in 4", 8", 12", and 18" widths. Contact manufacturer for more information if required.

### LOCKS

HPD URL: **No HPD available**

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.

### HOOKS

HPD URL: **No HPD available**

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.

### GARMENT BAR

HPD URL: **No HPD available**

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

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

## MANUFACTURER INFORMATION

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

CONTACT NAME: **Maria Knapp**  
TITLE: **Marketing Manager**  
PHONE: **570.348.0997 ext 2345**  
EMAIL: **mknapp@scrantonproducts.com**

## KEY

**OSHA MSDS** Occupational Safety and Health Administration Material Safety Data Sheet  
**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

### Hazard Types

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<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>OZO</b> Ozone depletion	<b>LAN</b> Land Toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled Types

**PreC** Preconsumer (Post-Industrial)  
**PostC** Postconsumer  
**Both** Both Preconsumer and Postconsumer  
**Unk** Inclusion of recycled content is unknown  
**None** Does not include recycled content

### Other Terms

#### Inventory Methods:

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

---

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- *a method for the assessment of exposure or risk associated with product handling or use,*
- *a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.*

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD standard noted.*