Hiny Hiders Partitions (Fire Rated) by Scranton Products

CLASSIFICATION: 10 21 16 Solid Plastic 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 all colors available in the Hiny Hiders Class B and Hiny Hiders NFPA 286.

Section 1: Summary

CONTENT INVENTORY

<table>
<thead>
<tr>
<th>Inventory Reporting Format</th>
<th>Threshold Disclosed Per</th>
<th>Threshold level</th>
<th>Residuals/Impurities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nested Materials Method</td>
<td>Material</td>
<td>100 ppm</td>
<td>Considered in 2 of 2 Materials</td>
</tr>
<tr>
<td>Basic Method</td>
<td>Other</td>
<td>1,000 ppm</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Per GHS SDS</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Per OSHA MSDS</td>
<td></td>
</tr>
</tbody>
</table>

Are All Substances Above the Threshold Indicated:
- Characterized: Yes
- Screened: Yes
- Identified: Yes

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, or are those without a registered identifier. This HPD covers all colors available in the Hiny Hiders Class B and Hiny Hiders NFPA 286 product lines. 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

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: Self-Prepared
VERIFICATION #: Self-Prepared
SCREENING DATE: 2018-01-09
PUBLISHED DATE: 2018-01-09
EXPIRY DATE: 2021-01-09
## 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)

### HINY HIDERS SOLID PLASTIC BATHROOM PARTITION (NFPA RATED)

<table>
<thead>
<tr>
<th>%: 94.1000 - 96.3000</th>
<th>HPD URL:</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRODUCT THRESHOLD: 1000 ppm</td>
<td>RESIDUALS AND IMPURITIES CONSIDERED: Yes</td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
<tr>
<td>OTHER MATERIAL NOTES: Percent by weight of material and substances reported as ranges due to the various configurations and colors available.</td>
<td></td>
</tr>
</tbody>
</table>

#### 1-HEXENE, POLYMER WITH ETHENE (1-HEXENE, POLYMER WITH ETHENE)

<table>
<thead>
<tr>
<th>%: 34.5000 - 89.0000</th>
<th>GS: LT-UNK</th>
<th>RC: PreC</th>
<th>NANO: No</th>
<th>ROLE: Partition Substrate</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES: High density polyethylene (HDPE). Several colors available in this product line may contain up to 88% Pre-Consumer recycled content; contact manufacturer if more detailed information is required. Percent range given due to formulation differences, e.g. between Hiny Hiders Class B and Hiny Hiders NFPA 286 lines; substrate also includes 9002-88-4 (see separate entry). 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.</td>
<td></td>
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#### MAGNESIUM HYDROXIDE (MAGNESIUM HYDROXIDE)

<table>
<thead>
<tr>
<th>%: 5.4000 - 32.4000</th>
<th>GS: BM-3</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Flame Retardant</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SUBSTANCE NOTES: Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). Percent range given due to formulation differences between Hiny Hiders Class B and Hiny Hiders NFPA 286 lines.</td>
<td></td>
<td></td>
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#### POLYETHYLENE (POLYETHYLENE)

<table>
<thead>
<tr>
<th>%: 4.8000 - 31.5000</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Partition Substrate; Additive Carrier</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

Hiny Hiders Partitions (Fire Rated)
**CALCIUM CARBONATE (CALCIUM CARBONATE)**

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 1.7500</td>
<td>BM-3</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
</tr>
</tbody>
</table>

**HAZARDS:**

None Found

**SUBSTANCE NOTES:** Identified on the US EPA Safer Chemical Ingredient List (Green Circle - Verified Low Concern). May also be represented by CASRN 1317-65-3 [LT-UNK | No warnings found on HPD Priority 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.

**TITANIUM DIOXIDE (TITANIUM DIOXIDE)**

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 3.2500</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
</tr>
</tbody>
</table>

**HAZARDS:**

- **CANCER**: US CDC - Occupational Carcinogens
- **CANCER**: CA EPA - Prop 65
- **CANCER**: IARC
- **ENDOCRINE**: TEDX - Potential Endocrine Disruptors
- **CANCER**: MAK

**SUBSTANCE NOTES:** Substance bound in matrix of finished product. Identified on the US EPA Safer Chemical Ingredient List. 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 pigmentedary titanium dioxide was “determined to be Benchmark 2 using the full GS (GreenScreen) method” (http://ow.ly/Zx5en). 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)**

<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 2.4000</td>
<td>LT-1</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
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</tbody>
</table>

**HAZARDS:**

- **CANCER**: US CDC - Occupational Carcinogens
- **CANCER**: CA EPA - Prop 65
- **CANCER**: IARC

**SUBSTANCE NOTES:** Substance not present in all colors; consult manufacturer for additional information if necessary.
### 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.

### SILICA, AMORPHOUS (SILICA, AMORPHOUS)
**ID:** 7631-86-9

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<thead>
<tr>
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<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0000 - 0.1500</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
</tr>
</tbody>
</table>

**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.

### MICA (MICA)
**ID:** 12001-26-2

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<th>NANO</th>
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</thead>
<tbody>
<tr>
<td>0.0000 - 1.7500</td>
<td>LT-UNK</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
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</table>

**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

<table>
<thead>
<tr>
<th>%</th>
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<th>NANO</th>
<th>ROLE</th>
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</thead>
<tbody>
<tr>
<td>0.0000 - 0.1500</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
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<th>RC</th>
<th>NANO</th>
<th>ROLE</th>
</tr>
</thead>
<tbody>
<tr>
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<td>LT-UNK</td>
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<td>Pigments and Related Additives</td>
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**HAZARDS:**
- **Agency(IES) with warnings:** None Found
- No warnings found on HPD Priority lists
### UNDISCLOSED

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<tr>
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<th>ROLE</th>
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<tbody>
<tr>
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<td>Pigments and Related Additives</td>
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**HAZARDS:**

None Found  
No warnings found on HPD Priority lists

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<table>
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<tr>
<th>%</th>
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<th>ROLE</th>
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<tbody>
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<td>No</td>
<td>Pigments and Related Additives</td>
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**HAZARDS:**

None Found  
No warnings found on HPD Priority lists

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<table>
<thead>
<tr>
<th>%</th>
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<th>ROLE</th>
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<tbody>
<tr>
<td>0.0000 - 0.2500</td>
<td>LT-P1</td>
<td>None</td>
<td>No</td>
<td>Pigments and Related Additives</td>
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</tbody>
</table>

**HAZARDS:**

- **RESPIRATORY**
  - AOEC - Asthmagens  
  - Asthmagen (ARs) - sensitizer-induced - inhalable forms only

- **SKIN SENSITIZE**
  - MAK  
  - Sensitizing Substance Sh - Danger of skin sensitization

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<table>
<thead>
<tr>
<th>%</th>
<th>GS</th>
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**HAZARDS:**

None Found  
No warnings found on HPD Priority lists
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<tr>
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<td>No warnings found on HPD Priority lists</td>
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<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Pigments and Related Additives</th>
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<tbody>
<tr>
<td>%: 0.0000 - 0.1500</td>
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<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
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</tr>
<tr>
<td>CANCER</td>
<td>MAK</td>
<td>Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification</td>
<td></td>
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<tr>
<th>UNDISCLOSED</th>
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<th>RC: None</th>
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<tr>
<td>%: 0.0000 - 0.2000</td>
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<td>No warnings found on HPD Priority lists</td>
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<tbody>
<tr>
<td>%: 0.0000 - 1.1500</td>
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<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
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</tbody>
</table>

Hiny Hiders Partitions (Fire Rated) hpdrepository.hpd-collaborative.org HPD v2.1 created via HPDC Builder Page 7 of 14
**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

**RESPIRATORY**

**AOEC - Asthmagens**
- Asthmagen (ARs) - sensitizer-induced - inhalable forms only

**ENDOCRINE**

**TEDX - Potential Endocrine Disruptors**
- Potential Endocrine Disruptor

**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. 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 this substance. 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.

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**UNDISCLOSED**

<table>
<thead>
<tr>
<th>%</th>
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<td>No</td>
</tr>
<tr>
<td>ROLE</td>
<td>Pigments and Related Additives</td>
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</tbody>
</table>

**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.

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**UNDISCLOSED**

<table>
<thead>
<tr>
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<tbody>
<tr>
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</tr>
<tr>
<td>RC</td>
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<tr>
<td>NANO</td>
<td>No</td>
</tr>
<tr>
<td>ROLE</td>
<td>Pigments and Related Additives</td>
</tr>
</tbody>
</table>

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

- R50 - Very Toxic to Aquatic Organisms
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects
- Potential Endocrine Disruptor
- Class 2 - Hazard to Waters
- Class 2 - Hazard to Waters
- H250 - Catches fire spontaneously if exposed to air
- H260 - In contact with water releases flammable gases which may ignite spontaneously

**MULTIPLE**

- German FEA - Substances Hazardous to Waters

**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. 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 this substance. 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

%: 0.0000 - 0.2500
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: 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 - 0.2500
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 - 0.1500
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.
### Pigments and Related Additives

<table>
<thead>
<tr>
<th>%: 0.0000 - 0.1500</th>
<th>GS: NoGS</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Pigments and Related Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None Found</td>
<td>No warnings found on HPD Priority lists</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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.

### Pigments and Related Additives

<table>
<thead>
<tr>
<th>%: 0.0000 - 0.1500</th>
<th>GS: LT-UNK</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Pigments and Related Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>RESPIRATORY AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asthagen (ARs) - sensitizer-induced - inhalable forms only</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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-)

<table>
<thead>
<tr>
<th>%: Impurity/Residual</th>
<th>GS: LT-P1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>ROLE: Impurity/Residual</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARDS:</td>
<td>RESPIRATORY AGENCY(IES) WITH WARNINGS:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RESPIRATORY</td>
<td>AOEC - Asthmagens</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Asthagen (ARs) - sensitizer-induced - inhalable forms only</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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)

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

**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

<table>
<thead>
<tr>
<th>%</th>
<th>0.0000 - 0.6500</th>
<th>GS</th>
<th>LT-UNK</th>
<th>RC</th>
<th>None</th>
<th>NANO</th>
<th>No</th>
<th>ROLE</th>
<th>Pigments and Related Additives</th>
</tr>
</thead>
</table>

**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.

### MIXED HARDWARE

<table>
<thead>
<tr>
<th>%</th>
<th>3.4000 - 5.6000</th>
<th>HPD URL:</th>
</tr>
</thead>
</table>

**PRODUCT THRESHOLD:** 1000 ppm

**RESIDUALS AND IMPURITIES CONSIDERED:** Yes

**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 reported as range due to the various configurations available. Specific guidelines are being created to address known issues related to transparency and disclosure for several materials (“Special Conditions”), including Mixed Hardware. This HPD will be updated as appropriate when these guidelines become 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 (ALUMINUM)

<table>
<thead>
<tr>
<th>%</th>
<th>55.0000 - 65.0000</th>
<th>HPD URL:</th>
</tr>
</thead>
</table>

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

**RESPIRATORY**

AOEC - Asthmagens

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

**ENDOCRINE**

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

**PHYSICAL HAZARD (REACTION)**

EU - GHS (H-Statements)

H228 - Flammable solid

**PHYSICAL HAZARD (REACTION)**

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air

**PHYSICAL HAZARD (REACTION)**

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)

<table>
<thead>
<tr>
<th>%</th>
<th>35.0000 - 40.0000</th>
<th>HPD URL:</th>
</tr>
</thead>
</table>

**HAZARDS:**

**AGENCY(IES) WITH WARNINGS:**

**ROLE:** Hinges; Headrail Brackets; Shoes; Coat Hook

Hiny Hiders Partitions (Fire Rated)
ZAMAK (ZAMAK)

| %: 2.0000 - 3.0000 | GS: NoGS | RC: None | NANO: No | ROLE: Latch

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

SUBSTANCE NOTES: Alloy with a base metal of zinc and alloying elements of aluminum, magnesium, and copper.

SHIELD (SHIELD)

ID: Not registered

%: 3.0000 - 4.0000 | GS: NoGS | RC: None | NANO: No | ROLE: Latch

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

SUBSTANCE NOTES: Alloy with a base metal of zinc and alloying elements of aluminum, magnesium, and copper.

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


VOC EMISSIONS

UL/GreenGuard Certified

CERTIFYING PARTY: Third Party

ISSUE DATE: 2012-05-31

EXPiry DATE: 2018-05-31

CERTIFIER OR LAB: UL Environment

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⁻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.

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.

**SPRING-LOADED HINGE**

**HPD URL:** No HPD available

**CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:**
Constructed of Stainless Steel. Contact manufacturer for more information if required.

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**Section 5: General Notes**

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**Section 6: References**

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**MANUFACTURER INFORMATION**

**MANUFACTURER:** Scranton Products  
**ADDRESS:** 801 East 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
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.