

HPD UNIQUE IDENTIFIER: 23453

CLASSIFICATION: 10 56 13 Metal Storage Shelving

PRODUCT DESCRIPTION: This HPD covers the Montel 4D Wide Span racking system as well as the Montel GROWRAK™ shelving system. 4D Wide Span / GROWRAK™ shelving systems are long span, heavy-duty, semi-industrial 4-post shelving system built for items of unusual heights and widths. The semi-industrial shelving permits you 100% usage of the available shelf space, which is also conveniently accessible from both sides. Plus, the system can be fixed in place or installed on our mobile carriages. This HPD covers all the colors offered by Montel.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|  |  |  |  |
|--|--|--|--|
| <p><b>Inventory Reporting Format</b></p> <p><input checked="" type="radio"/> Nested Materials Method</p> <p><input type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p> | <p><b>Threshold level</b></p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p> | <p><b>Residuals/Impurities</b></p> <p>Residuals/Impurities<br/>Considered in 3 of 3 Materials</p> <p><b>Explanation(s) provided for Residuals/Impurities?</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p> | <p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No<br/><i>% weight and role provided for all substances.</i></p> <p><b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No<br/><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No<br/><i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i></p> |
|--|--|--|--|

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**

STEEL [ UNS G10080 CARBON OR STEEL ALLOY NoGS STEEL (UNS G10110 CARBON OR ALLOY STEEL) NoGS ] POWDER COATING [ UNDISCLOSED LT-UNK UNDISCLOSED NoGS LIMESTONE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END ALUMINUM HYDROXIDE, DRIED BM-2 TRIGLYCIDYL ISOCYANURATE LT-1 | RES | GEN | MAM | SKI | EYE | MUL FERRIC OXIDE, YELLOW LT-UNK N,N,N',N'-TETRAKIS-(2-HYDROXYETHYLADIPAMID) LT-UNK ALUMINUM BM-1 | RES | PHY | END BARIUM SULFATE BM-2 | CAN UNDISCLOSED LT-P1 | END UNDISCLOSED NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED LT-P1 | MUL UNDISCLOSED NoGS UNDISCLOSED NoGS UNDISCLOSED NoGS ] ALUMINUM [ UNS A96063 ALUMINUM ALLOY NoGS UNS A96061 ALUMINUM ALLOY NoGS ]

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD is build with a Nested Inventory and a product threshold of 1000 ppm. All substances at or above the product threshold are included. Steel and aluminum alloys do not have a Chemical Abstract Service Registration Number (CAS RN), when available, they have been identified by their grade using the Unified Numbering System (UNS). When entering information for steel or aluminum alloys, Special Condition for Metal Alloys was followed (SCMetalAlloy/2020-08-06). Note that the characteristics, including hazards, of the alloy are different from those of the individual alloying elements. Otherwise, Steel Fasteners, covered by the Special Condition for Minor Fasteners (SCMinorFasteners/2020-07-16), such as screws, nuts and bolts, are present at less than 1 wt.%, and have been excluded.

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: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

Yes

PREPARER: Vertima

VERIFIER:

SCREENING DATE: 2021-01-19

PUBLISHED DATE: 2021-01-19



## 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)

### STEEL

%: 96.2000 - 97.1000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Metal

RESIDUALS AND IMPURITIES NOTES: Oil, from the oiling of steel may be present; however, it is below the declaration threshold. Also below the declaration threshold is the climaseal coating present on Tapcon screws. There are no known impurities.

OTHER MATERIAL NOTES: The products are available in multiple configuration; hence, the material and substance percentage weight are listed as ranges.

### UNS G10080 CARBON OR STEEL ALLOY

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-01-19

%: 74.5000 - 80.5000

GS: NoGS

RC: UNK

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Ranges are used to cover all product configurations.

In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. Alloying element content inventory and their GreenScreen scores are available in Section 5 (General Notes) of this HPD.

### STEEL (UNS G10110 CARBON OR ALLOY STEEL)

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2021-01-19

%: 19.4000 - 25.4000

GS: NoGS

RC: UNK

NANO: No

SUBSTANCE ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Ranges are used to cover all product configurations. In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. Alloying element content inventory and their GreenScreen scores are available in Section 5 (General Notes) of this HPD.

### POWDER COATING

%: 2.9000 - 3.3000

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities declared by the manufacturers are below the reporting threshold.

OTHER MATERIAL NOTES: This material covers all the colors offered by Montel. Material weight percentage intervals are used to cover different product configuration.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 3.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 40.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**LIMESTONE**

ID: **1317-65-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 35.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

**TITANIUM DIOXIDE**

ID: **13463-67-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 35.0000** GS: **LT-1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Pigment**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|             |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|             |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|             |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|             |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS |
|-------------|------------------------|----------|
|             |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES                | WARNINGS   |
|-------------|---------------------------------------|--|
| 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         | EU - GHS (H-Statements)               | H351 - Suspected of causing cancer   |
| END         | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor  |
| CAN         | MAK                                   | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| CAN         | MAK                                   | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                     |

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### ALUMINUM HYDROXIDE, DRIED

ID: 21645-51-2

| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS |
|--|------------------------|----------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> HAZARD SCREENING DATE: <b>2021-01-19</b> |                        |          |
| %: <b>0.0000 - 15.2000</b> GS: <b>BM-2</b> RC: <b>UNK</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Filler</b>        |                        |          |
| None found   |                        |          |
| No warnings found on HPD Priority Hazard Lists   |                        |          |

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### TRIGLYCIDYL ISOCYANURATE

ID: 2451-62-9

| HAZARD TYPE  | AGENCY AND LIST TITLES | WARNINGS |
|--|------------------------|----------|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> HAZARD SCREENING DATE: <b>2021-01-19</b> |                        |          |
| %: <b>0.0000 - 4.2000</b> GS: <b>LT-1</b> RC: <b>UNK</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Accelerator</b>    |                        |          |

| HAZARD TYPE | AGENCY AND LIST TITLES                      | WARNINGS   |
|-------------|---|--|
| RES         | AOEC - Asthmagens                           | Asthmagen (Rs) - sensitizer-induced  |
| GEN         | EU - SVHC Authorisation List                | Mutagenic - Candidate list   |
| MAM         | EU - GHS (H-Statements)                     | H301 - Toxic if swallowed  |
| SKI         | EU - GHS (H-Statements)                     | H317 - May cause an allergic skin reaction   |
| EYE         | EU - GHS (H-Statements)                     | H318 - Causes serious eye damage   |
| MAM         | EU - GHS (H-Statements)                     | H331 - Toxic if inhaled  |
| GEN         | EU - GHS (H-Statements)                     | H340 - May cause genetic defects   |
| GEN         | EU - REACH Annex XVII CMRs                  | Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man |
| MUL         | ChemSec - SIN List                          | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                     |
| MUL         | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters  |
| RES         | MAK   | Sensitizing Substance Sah - Danger of airway & skin sensitization                        |
| GEN         | GHS - Korea                                 | Germ cell mutagenicity - Category 1 [H340 - May cause genetic defects]                   |
| GEN         | EU - Annex VI CMRs                          | Mutagen - Category 1B  |
| GEN         | GHS - New Zealand                           | 6.6A - Known or presumed human mutagens  |
| GEN         | GHS - Japan                                 | Germ cell mutagenicity - Category 1B [H340]  |

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### FERRIC OXIDE, YELLOW

ID: 51274-00-1

| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2021-01-19</b>       |                 |                                |
|---|------------------------|--|-----------------|--------------------------------|
| #: <b>0.0000 - 3.0000</b>   | GS: <b>LT-UNK</b>      | RC: <b>UNK</b>                                 | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS                                       |                 |                                |
| None found  |                        | No warnings found on HPD Priority Hazard Lists |                 |                                |

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### N,N,N',N'-TETRAKIS-(2-HYDROXETHYLADIPAMID)

ID: 6334-25-4

| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> |                        | HAZARD SCREENING DATE: <b>2021-01-19</b>       |                 |                                  |
|---|------------------------|--|-----------------|----------------------------------|
| #: <b>0.0000 - 5.0000</b>   | GS: <b>LT-UNK</b>      | RC: <b>UNK</b>                                 | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Activator</b> |
| HAZARD TYPE   | AGENCY AND LIST TITLES | WARNINGS                                       |                 |                                  |
| None found  |                        | No warnings found on HPD Priority Hazard Lists |                 |                                  |

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 4.0000** GS: **BM-1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Pigment**

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

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### **BARIUM SULFATE**

ID: **7727-43-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 10.0000** GS: **BM-2** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: Weight percentage interval is used to cover all powder paint colors.

### **UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 40.0000** GS: **LT-P1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

| HAZARD TYPE | AGENCY AND LIST TITLES             | WARNINGS   |
|-------------|------------------------------------|--|
| END         | EU - Priority Endocrine Disruptors | Category 1 - In vivo evidence of Endocrine Disruption Activity |

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

### **UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 30.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Binder**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

### **UNDISCLOSED**

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**

#: **0.0000 - 20.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Filler**

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**

|   |  |
|---|--|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2021-01-19</b>                                       |
| %: <b>0.0000 - 50.0000</b>  | GS: <b>LT-UNK</b> RC: <b>UNK</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Binder</b> |

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**

|   |  |
|---|--|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2021-01-19</b>                                     |
| %: <b>0.0000 - 60.0000</b>  | GS: <b>NoGS</b> RC: <b>UNK</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Binder</b> |

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

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**

|   |  |
|---|--|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2021-01-19</b>   |
| %: <b>0.0000 - 3.0000</b>   | GS: <b>LT-P1</b> RC: <b>UNK</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Activator</b> |

| HAZARD TYPE | AGENCY AND LIST TITLES                      | WARNINGS                   |
|-------------|---|----------------------------|
| MUL         | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**

|   |   |
|---|---|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2021-01-19</b>  |
| %: <b>0.0000 - 37.4000</b>  | GS: <b>NoGS</b> RC: <b>UNK</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 |

SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors.

**UNDISCLOSED**

ID: **Undisclosed**



|   |                        |  |  |
|---|------------------------|--|--|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>   |                        | HAZARD SCREENING DATE: <b>2021-01-19</b>       |  |
| %: <b>0.0000 - 35.5000</b>  | GS: <b>NoGS</b>        | RC: <b>UNK</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 |  |
| SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors. |                        |  |  |

**UNDISCLOSED**

ID: **Undisclosed**

|   |                        |  |  |
|---|------------------------|--|--|
| HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>   |                        | HAZARD SCREENING DATE: <b>2021-01-19</b>       |  |
| %: <b>0.0000 - 35.2000</b>  | GS: <b>NoGS</b>        | RC: <b>UNK</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 |  |
| SUBSTANCE NOTES: This substance is undisclosed as it is proprietary. Weight percentage interval is used to cover all powder paint colors. |                        |  |  |

**ALUMINUM**

%: **0.0000 - 0.1500**

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

RESIDUALS AND IMPURITIES NOTES: There are no known residuals or impurities at or above the declaration threshold.

OTHER MATERIAL NOTES: The products are available in multiple configuration; hence, the material and substance percentage weight are listed as ranges. The label holder and a locking hook are made of aluminum.

**UNS A96063 ALUMINUM ALLOY**ID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**%: **0.0000 - 100.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: Ranges are used to cover all product configurations. In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. Alloying element content inventory and their GreenScreen scores are available in Section 5 (General Notes) of this HPD.

**UNS A96061 ALUMINUM ALLOY**ID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-01-19**%: **0.0000 - 100.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: Ranges are used to cover all product configurations. In compliance with HPDC Special Conditions Policy for Metal Alloys, the listed alloy is considered the ingredient in this product, and is reported without information regarding its alloying elements. Metal alloys have different intrinsic characteristics, including health and environmental hazards, than their alloying elements. Alloying element content inventory and their GreenScreen scores are available in Section 5 (General Notes) of this HPD.

## 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   | Inherently non-emitting source per LEED |              |                       |
|---|---|--------------|-----------------------|
| CERTIFYING PARTY: Self-declared   | ISSUE DATE: 2020-12-                    | EXPIRY DATE: | CERTIFIER OR LAB: n/a |
| APPLICABLE FACILITIES: All.   | 18                                      |              |                       |
| CERTIFICATE URL:  |   |              |                       |
| CERTIFICATION AND COMPLIANCE NOTES: Powder-coated metals are Inherently nonemitting sources by LEED v4<br>( <a href="https://www.usgbc.org/credits/new-construction-core-and-shell-retail-new-construction-data-centers-new-construction?return=/credits/newconstruction/v4/indoor-environmental-quality">https://www.usgbc.org/credits/new-construction-core-and-shell-retail-new-construction-data-centers-new-construction?return=/credits/newconstruction/v4/indoor-environmental-quality</a> ) |   |              |                       |

## 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.

## Section 5: General Notes

Steel Alloying elements GreenScreen Score according to Pharos: - Iron (Fe) 7439-89-6: LT-P1 - Carbon (C) 7440-44-0 : LT-UNK - Manganese (Mn) 7439-96-5: LT-P1 - Phosphorus (P) 7723-14-0: BM-2 - Sulfur (S) 7704-34-9: LT-UNK Aluminum Alloying elements GreenScreen Score according to Pharos: - Aluminum (al) 7429-90-5: BM-1 - Iron (Fe) 7439-89-6: LT-P1 - Manganese (Mn) 7439-96-5: LT-P1 - Silicon (Si) 7440-21-3: LT-UNK - Chromium (Cr) 7440-47-3: LT-P1 - Zinc (Zn) 7440-66-6: LT-P1 - Magnesium (Mg) 7439-95-4: LT-UNK - Copper (Cu) 7440-50-8: LT-P1 - Lead (Pb) 7439-92-1: BM-1 - Titanium (Ti) 7440-32-6: LT-UNK

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Montel Inc.  
**ADDRESS:** 225 4th Avenue, Montmagny  
 Montmagny Quebec G5V 4N9, Canada  
**WEBSITE:** www.montel.com

**CONTACT NAME:** Véronique Giasson-Cloutier  
**TITLE:** Product Engineer  
**PHONE:** 800-935-0235 Ext. 260  
**EMAIL:** vgiasson@montel.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.*