

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

| | | | |
|---|---|---|--|
| Inventory Reporting Format <input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method | Threshold Level <input type="radio"/> 100 ppm <input checked="" type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other | Residuals/Impurities Evaluation <input type="radio"/> Completed <input checked="" type="radio"/> Not Completed | <i>For all contents above the threshold, the manufacturer has:</i> Characterized <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Provided weight and role.</i> Screened <input type="radio"/> Yes <input checked="" type="radio"/> No <i>Provided screening results using HPDC-approved methods.</i> Identified <input type="radio"/> Yes <input checked="" type="radio"/> No <i>Provided name and CAS RN or other identifier.</i> |
| Threshold Disclosed Per <input type="radio"/> Material <input checked="" type="radio"/> Product | | Explanation(s) provided for Residuals/Impurities? <input checked="" type="radio"/> Yes <input type="radio"/> No | |

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.

NESTED MATERIAL | **MATERIAL OR SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

BASE [**ALUMINIUM** NoGS **STEEL** NoGS] **TOP** [**ALUMINIUM** NoGS] **STEM** [**ALUMINIUM** NoGS] **GLIDES** [**POLYETHYLENE** LT-UNK] **POWDER COAT** [**UNDISCLOSED** Not Screened **TITANIUM DIOXIDE** BM-1] CAN | END | MAM **PYROMELLITIC ACID 2-PHENYL-2-IMIDAZOLINE SALT (1:1)** LT-P1 | MUL **IRGANOX 242** LT-UNK | SKI | EYE **1,1,1-TRIS(HYDROXYMETHYL)PROPANE** LT-UNK] **FASTENERS** [**STEEL** NoGS]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

The following information is provided by the supplier regarding an undisclosed substance within the powder coat- 'There are no additional ingredients present which, within the current knowledge of the supplier and in concentrations applicable, are classified as hazardous to health or the environment'

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: SCS Indoor Advantage Gold - Classroom & Office scenario

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

| | | |
|---|---|---|
| Third Party Verified? <input type="radio"/> Yes <input checked="" type="radio"/> No | PREPARER: Self-Prepared VERIFIER: VERIFICATION #: | SCREENING DATE: 2023-12-21 PUBLISHED DATE: 2023-12-21 EXPIRY DATE: 2026-12-21 |
|---|---|---|

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

| | | | | |
|---|----------------------|---|--------------|-------------------------------------|
| BASE | | %: 49.0000 - 50.0000 | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | | MATERIAL TYPE: Metal |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities and not been evaluated at present. | | | | |
| OTHER MATERIAL NOTES: | | | | |
| ALUMINIUM | | | | ID: 15629-83-1 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-12-21 7:58:37 | | |
| ?: 73.0000 - 74.0000 | GreenScreen: NoGS | RC: UNK | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: The recycled content has not been declared | | | | |
| STEEL | | | | ID: 12597-69-2 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: 2023-12-21 7:58:37 | | |
| ?: 26.0000 - 27.0000 | GreenScreen: NoGS | RC: UNK | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| None found | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| None found | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: The recycled content has not been declared. | | | | |
| TOP | | %: 36.0000 - 37.0000 | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | | MATERIAL TYPE: Metal |

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated at present.

OTHER MATERIAL NOTES:

| | | | | | |
|--|--------------------------|----------------|--|--|----------------|
| ALUMINIUM | | | | | ID: 15629-83-1 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | | |
| %: 100.0000 | GreenScreen: NoGS | RC: UNK | NANO: No | SUBSTANCE ROLE: Structure component | |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | | |
| None found | | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: The recycled content has been been declared | | | | | |

| | | | | | |
|--|----------------------|---|--|-------------------------------------|--|
| STEM | | %: 8.0000 - 9.0000 | | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | | MATERIAL TYPE: Metal | |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated at present. | | | | | |
| OTHER MATERIAL NOTES: | | | | | |
| ALUMINIUM | | | | ID: 15629-83-1 | |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | | |
| %: 100.0000 | GreenScreen: NoGS | RC: UNK | NANO: No | SUBSTANCE ROLE: Structure component | |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | | |
| None found | | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: The recycled content has not been declared | | | | | |

| | | | |
|--|--|---|-----------------------------------|
| GLIDES | | %: 1.0000 - 2.0000 | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated at present. | | | |
| OTHER MATERIAL NOTES: | | | |

ID: 9002-88-4

| | | | | |
|--|----------------------------|-----------------|--|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | |
| %: 100.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| None found | | | No warnings found on HPD Priority Hazard Lists | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| None found | | | No listings found on Additional Hazard Lists | |
| SUBSTANCE NOTES: | | | | |

%: 0.1000 - 1.0000

| | | |
|---|---|-----------------------------------|
| PRODUCT THRESHOLD: 1000 ppm | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities and not been evaluated at present. | | |
| OTHER MATERIAL NOTES: | | |

ID: Unknown

| | | | | |
|---|---|--|-----------------|---------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | HAZARD SCREENING DATE: Not Screened | | |
| %: 63.8000 | GreenScreen: Not Screened | RC: None | NANO: No | SUBSTANCE ROLE: Powder coating |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | |
| | Hazard Screening not performed | | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | |
| | Additional Hazard Screening not performed | | | |
| SUBSTANCE NOTES: The following information is provided by the supplier- 'There are no additional ingredients present which, within the current knowledge of the supplier and in concentrations applicable, are classified as hazardous to health or the environment' | | | | |

ID: 13463-67-7

| | | | | |
|--|--------------------------|-----------------|--|---------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | |
| %: 25.0000 | GreenScreen: BM-1 | RC: None | NANO: No | SUBSTANCE ROLE: Powder coating |

| HAZARD TYPE | LIST NAME AND SOURCE | 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 | MAK | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |
| END | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor |
| CAN | MAK | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |
| CAN | IARC | Group 2b - Possibly carcinogenic to humans |
| CAN | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| CAN | GHS - Japan | H351 - Suspected of causing cancer [Carcinogenicity - Category 2] |
| MAM | GHS - Japan | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
| | | Children's Products |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
| | | Formulated Consumer Products |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 |
| | | Cosmetics & Personal Care Products |
| POSITIVE LIST | US Environmental Protection Agency (US EPA) | US EPA - DfE Safer Chemicals Ingredients list (SCIL) |
| | | Colorants - Green Circle (Verified Low Concern) |

PYROMELLITIC ACID 2-PHENYL-2-IMIDAZOLINE SALT (1:1)

ID: 54553-90-1

| | | | | |
|--|---------------------------|-----------------|--|---------------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | |
| %: 10.0000 | GreenScreen: LT-P1 | RC: None | NANO: No | SUBSTANCE ROLE: Powder coating |

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|---------------------|---|--|
| MUL | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
| None found | | No listings found on Additional Hazard Lists |
| SUBSTANCE NOTES: | | |

IRGANOX 242

ID: 26741-53-7

| | | | | | |
|--|----------------------------|-----------------|--|--|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | | |
| %: 1.0000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Structure component | |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | | |
| SKI | GHS - New Zealand | | Skin irritation category 2 | | |
| EYE | GHS - New Zealand | | Eye irritation category 2 | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | | |
| None found | | | No listings found on Additional Hazard Lists | | |
| SUBSTANCE NOTES: | | | | | |

1,1,1-TRIS(HYDROXYMETHYL)PROPANE

ID: 77-99-6

| | | | | | |
|--|---------------------------------------|-----------------|--|---------------------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library | | | HAZARD SCREENING DATE: 2023-12-21 7:58:38 | | |
| %: 0.2000 | GreenScreen: LT-UNK | RC: None | NANO: No | SUBSTANCE ROLE: Powder coating | |
| HAZARD TYPE | LIST NAME AND SOURCE | | WARNINGS | | |
| None found | | | No warnings found on HPD Priority Hazard Lists | | |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | | NOTIFICATION | | |
| RESTRICTED LIST | Green Science Policy Institute (GSPI) | | GSPI - Six Classes Precautionary List | | |
| | | | Some Solvents | | |
| SUBSTANCE NOTES: | | | | | |

| | | | | | |
|-----------------------------|--|---|--------------------|----------------------|--|
| FASTENERS | | | %: 0.1000 - 1.0000 | | |
| PRODUCT THRESHOLD: 1000 ppm | | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | | MATERIAL TYPE: Metal | |

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have not been evaluated at present

OTHER MATERIAL NOTES:

STEEL

ID: 12597-69-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2023-12-21 7:59:16**

%: **100.0000**
GreenScreen: **NoGS**
RC: **None**
NANO: **No**
SUBSTANCE ROLE: **Structure component**

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

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION |
|---------------------|----------------------|--|
| None found | | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES:

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 | | SCS Indoor Advantage Gold - Classroom & Office scenario |
|---|----------------------------------|---|
| CERTIFYING PARTY: Third Party | ISSUE DATE: 2023-05-27 00:00:00 | CERTIFIER OR LAB: SCS Global |
| APPLICABLE FACILITIES: Certificate available on request | EXPIRY DATE: 2024-05-26 00:00:00 | Services |
| CERTIFICATE URL: | | |
| CERTIFICATION AND COMPLIANCE NOTES: | | |

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

MANUFACTURER INFORMATION

MANUFACTURER: **The Senator Group**
 ADDRESS: **The Senator Group**
Altham Business Park, Sykeside Drive
Accrington, Lancashire BB5 5YE
 COUNTRY: **United Kingdom**

WEBSITE: **WWW.THESENATORGROUP.COM**
 CONTACT NAME: **KIRK MARSDEN**
 TITLE: **Group Design Manager**
 PHONE: **01282725000**
 EMAIL: **kmarsden@thesenatorgroup.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

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

GreenScreen (GS)

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

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, www.greenscreenchemicals.org, and Best Practices for Hazard Screening on the HPDC website (hpd-collaborative.org).

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

