

CLASSIFICATION: 125219

PRODUCT DESCRIPTION: Flyaway is a tandem seating system in 2, 3, 4 & 5 seat liner or triangular cluster configurations with optional tables and bench seating systems.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

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

Residuals/Impurities

Residuals/Impurities Considered in 0 of 6 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?

Threshold Disclosed Per

- Material
- Product

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
STEEL [SAE 1020 STEEL NoGS] ALUMINIUM [A380.0 NoGS]
POLYURETHANE FOAMS [POLYETHER POLYOL LT-UNK ISOCYANATES NoGS]
PLASTIC [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK]
FABRIC [NYLON NoGS] HARDWARE [STEEL NoGS]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-UNK
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Our products are manufactured from a combination of parts designed by Arconas & manufactured at various locations and purchased components from a variety of sources. Not all of our suppliers / vendors have MSDS sheets and cannot provide us with the required data to disclose materials / residuals. Therefore, we have mixed threshold levels and cannot entirely disclose our materials / compositions as per MSDS (10,000 ppm)

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: ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating - X7.1-2007

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-05-15

PUBLISHED DATE: 2018-06-11

EXPIRY DATE: 2021-05-15



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

STEEL

#: 55.0000 - 60.0000

HPD URL: N/A

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No relevant information is available for Residuals / Impurities.

OTHER MATERIAL NOTES:

SAE 1020 STEEL

ID: Not registered

#: 95.0000

GS: NoGS

RC: UNK

NANO: No

ROLE: FRAME STRUCTURE

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ALUMINIUM

#: 31.0000 - 35.0000

HPD URL: N/A

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No relevant information is available for Residuals / Impurities.

OTHER MATERIAL NOTES:

A380.0

ID: Not registered

#: 95.0000

GS: NoGS

RC: UNK

NANO: No

ROLE: ARM & LEG CASTINGS

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

POLYURETHANE FOAMS

#: 8.0000

HPD URL:

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **No relevant information is available for Residuals / Impurities.**

OTHER MATERIAL NOTES:

POLYETHER POLYOL

ID: **9082-00-2**

%: **70.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **SEAT FOAM**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ISOCYANATES

ID: **Not registered**

%: **25.0000** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **SEAT FOAM**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

PLASTIC

%: **2.0000**

HPD URL: **N/A**

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **No relevant information is available for Residuals / Impurities.**

OTHER MATERIAL NOTES:

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: **9003-56-9**

%: **95.0000** GS: **LT-UNK** RC: **UNK** NANO: **No** ROLE: **END CAP**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

FABRIC

%: **2.0000**

HPD URL: **N/A**

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **No relevant information is available for Residuals / Impurities.**

OTHER MATERIAL NOTES:

NYLON

ID: **63428-83-1**

%: **95.0000** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **FABRIC**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

HARDWARE

%: **1.0000**

HPD URL:

PRODUCT THRESHOLD: **Other**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Assembly screws, nuts, bolts, staples, thread. No relevant information is available for Residuals / Impurities.**

OTHER MATERIAL NOTES: **These may contain a number of miscellaneous parts that can be removed from the assembly.**

STEEL

ID: **12597-69-2**

%: **95.0000** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **HARDWARE**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority 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

ANSI/BIFMA X7.1 Standard for Formaldehyde and TVOC Emissions of Low-emitting Office Furniture Systems and Seating - X7.1-2007

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2009-**

EXPIRY DATE:

CERTIFIER OR LAB: **FP**

APPLICABLE FACILITIES: **All**

07-14

innovations / FORINTEK

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

Creating environmentally friendly seating is a tradition at Arconas. All foam and metal components are recyclable. Our public seating products pass ANSI/BIFMA Emissions Standards X7.1-2007 and can help customers achieve LEED credits for commercial interiors.



MANUFACTURER INFORMATION

MANUFACTURER: **Arconas Corporation**
ADDRESS: **5700 KEATON CRES.**
MISSISSAUGA ON L5R 3H5, Canada
WEBSITE: <https://www.arconas.com/>

CONTACT NAME: **SARAT PUDURI**
TITLE: **Product Specialist**
PHONE: **905-272-5940**
EMAIL: spuduri@arconas.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

AQU Aquatic toxicity	GLO Global warming	PHY Physical Hazard (reactive)
CAN Cancer	MAM Mammalian/systemic/organ toxicity	REP Reproductive toxicity
DEV Developmental toxicity	MUL Multiple hazards	RES Respiratory sensitization
END Endocrine activity	NEU Neurotoxicity	SKI Skin sensitization/irritation/corrosivity
EYE Eye irritation/corrosivity	OZO Ozone depletion	LAN Land Toxicity
GEN Gene mutation	PBT Persistent Bioaccumulative Toxic	NF Not found on Priority Hazard Lists

GreenScreen (GS)

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