

CLASSIFICATION: 12 52 00 Seating

PRODUCT DESCRIPTION: The Genus series is designed to adapt to the evolving workplace whether it be in a collaborative, open plan setting or an executive suite. Genus will instantaneously respond to a variety of working needs intelligently, comfortably and ergonomically. Interact with the next generation of seating and embrace the contemporary Genus collection with a black or white frame, seven different mesh, or fully upholstered options. Genus provides a simplistic work style with its ease of use and smooth lines.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

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

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances except SC substances characterized according to SC guidance.

Screened Yes Ex/SC Yes No

All substances screened using Priority Hazard Lists with results disclosed except SC substances screened according to SC guidance.

Identified Yes Ex/SC Yes No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

GENUS CHAIRS [STEEL NoGS NYLON 6 LT-UNK SC:WOOD Not Screened
 POLYURETHANE FOAMS LT-UNK HEXANEDIOIC ACID, POLYMER WITH
 HEXAHYDRO-2H-AZEPIN-2-ONE AND 1,6-HEXANEDIAMINE LT-UNK
 CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK 1-
 PROPENE, POLYMER WITH ETHENE NoGS UNDISCLOSED NoGS NYLON
 6,6 LT-UNK CARBON BLACK BM-1 | CAN UNDISCLOSED LT-UNK UREA
 FORMALDEHYDE LT-P1 | RES WATER BM-4 POLYPROPYLENE LT-UNK
 ETHYLENE-PROPYLENE COPOLYMER LT-UNK 1-BUTENE, POLYMER
 WITH ETHENE AND 1-PROPENE LT-UNK UNDISCLOSED NoGS]

Number of Greenscreen BM-4/BM3 contents ... 1

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial

[LEED v4] "Yes ex/SC" result is due only to materials and substances for which Special Conditions were applied. Thus "Yes ex/SC" does not disqualify the product for the LEED v4 Materials and Resources Disclosure and Optimization credit, Option 1.

This HPD represents Genus Executive/Conference Version.

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

Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-04-20

PUBLISHED DATE: 2020-04-27

EXPIRY DATE: 2023-04-20



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 2.1.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-1-standard

GENUS CHAIRS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are considered. Only those intentionally added ingredients above 1000 ppm are included.

OTHER PRODUCT NOTES:

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-20

%: 25.00 - 35.00

GS: NoGS

RC: UNK

NANO: No

ROLE: Frames, Arms, Base, Misc. Parts and Fasteners

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications. Globally steel is one of the most recycled materials. It is likely that there is recycled content in this substance. However the exact percentage will likely change due to market conditions.

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-20

%: 15.00 - 20.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Frame, Base and Misc. Parts

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

SC:WOOD

ID: SC:Bio

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-04-20

%: 10.00 - 15.00

GS: Not Screened

RC: None

NANO: No

ROLE: Seat and Misc. Parts

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCBioMats/2018-02-23

Category: Tree-based materials

Identifier: Wood

This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

A range is provided to account for variation in product specifications.

POLYURETHANE FOAMS

ID: 9009-54-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **10.00 - 15.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Pads and Misc. Parts**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

HEXANEDIOIC ACID, POLYMER WITH HEXAHYDRO-2H-AZEPIN-2-ONE AND 1,6-HEXANEDIAMINE

ID: 24993-04-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **5.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Arms, Casters and Misc. Parts**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **5.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Support and Misc. Parts**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

1-PROPENE, POLYMER WITH ETHENE

ID: 106565-43-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **1.00 - 5.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Lumbar Support**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **1.00 - 5.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Arm Pads**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

NYLON 6,6

ID: 32131-17-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **1.00 - 5.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Base and Misc. Parts**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **0.10 - 1.00**GS: **BM-1**RC: **None**NANO: **No**ROLE: **Frame, Casters, Pads, and Lumbar Support**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-04-20**

#: **0.10 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Misc. Parts**

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

UREA FORMALDEHYDE

ID: **9011-05-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-04-20**

#: **0.10 - 1.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Seat**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

WATER

ID: **7732-18-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-04-20**

#: **0.10 - 1.00** GS: **BM-4** RC: **None** NANO: **No** ROLE: **Seat**

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications.

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **0.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Seat**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A range is provided to account for variation in product specifications.****ETHYLENE-PROPYLENE COPOLYMER**

ID: 9010-79-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **0.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Seat**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A range is provided to account for variation in product specifications.****1-BUTENE, POLYMER WITH ETHENE AND 1-PROPENE**

ID: 25895-47-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **0.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Seat**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A range is provided to account for variation in product specifications.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2020-04-20**%: **0.00 - 10.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Seat**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **A range is provided to account for variation in product specifications.**

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**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://www.scscertified.com/products/cert_pdfs/OFS_2020_SCS-IAQ-03491_s.pdf

CERTIFICATION AND COMPLIANCE NOTES:

ISSUE DATE:

2020-02-10

EXPIRY DATE:

2021-02-09

CERTIFIER OR LAB: **SCS**

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

This HPD represents Genus Executive/Conference Version.



MANUFACTURER INFORMATION

MANUFACTURER: **OFS**

ADDRESS: **1204 East Sixth Street
Huntingburg IN 47542, USA**

WEBSITE: **https://ofs.com**

CONTACT NAME: **Jarod Brames**

TITLE: **Director of Sustainability**

PHONE: **866.637.9328**

EMAIL: **jbrames@ofs.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

CAN Cancer

DEV Developmental toxicity

END Endocrine activity

EYE Eye irritation/corrosivity

GEN Gene mutation

GLO Global warming

MAM Mammalian/systemic/organ toxicity

MUL Multiple hazards

NEU Neurotoxicity

OZO Ozone depletion

PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)

REP Reproductive toxicity

RES Respiratory sensitization

SKI Skin sensitization/irritation/corrosivity

LAN Land Toxicity

NF Not found on Priority Hazard Lists

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes)

BM-1 Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1

LT-1 List Translator Likely Benchmark 1

LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)

NoGS Unknown (no data on List Translator Lists)

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.