

CLASSIFICATION: 12 51 00.00 FURNISHINGS: OFFICE FURNITURE

PRODUCT DESCRIPTION: PART OF HUMANSCALE'S AWARD-WINNING FREEDOM SEATING LINE, THE SADDLE AND PONY TASK STOOLS ARE THE MOST COMFORTABLE, VERSATILE AND ERGONOMIC STOOLS EVER MADE. THE ORIGINAL SADDLE AND THE COMPACT PONY SADDLE MAKE SITTING COMFORTABLE AND WORKPLACE MOVEMENT SIMPLE WHILE COMPLEMENTING ANY WORKSPACE OR HOME OFFICE. THE TRIANGULAR CUSHION OF THE SADDLE AND PONY SADDLE ENCOURAGES USERS TO SIT IN A "SADDLE" POSTURE. SITTING IN THIS POSITION LOWERS THE THIGHS, OPENS UP THE HIPS AND ALLOWS FOR INCREASED CIRCULATION. THE POSTURE ALSO REDUCES PRESSURE POINTS ON THE TAIL BONE ENABLING LONG-TERM COMFORT.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 1 of 11 materials	Based on the selected Content Inventory Threshold:	
<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> see Section 2:	Characterized.....	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input type="radio"/> 1,000 ppm	<input checked="" type="radio"/> Material Notes	Are the Percent Weight and Role provided for all substances?	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="radio"/> Per GHS SDS	<input checked="" type="radio"/> see Section 5:	Screened.....	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="radio"/> Per OSHA MSDS	<input checked="" type="radio"/> General Notes	Are all substances screened using Priority Hazard Lists with results disclosed?	<input type="radio"/> Yes <input checked="" type="radio"/> No
<input type="radio"/> Other		Identified.....	<input type="radio"/> Yes <input checked="" type="radio"/> No
		Are all substances disclosed by Name (Specific or Generic) and Identifier?	

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 ALUMINIUM A380.0-F UNDISCLOSED [POLYPROPYLENE **LT-UNK** | RES TALC **LT-UNK** | CAN 1-BUTENE, POLYMER WITH ETHENE **LT-UNK** ZINC STEARATE **LT-UNK** | RES 1-OCTENE, POLYMER WITH ETHENE **LT-UNK**] UNDISCLOSED [STYRENE BUTADIENE RUBBER (SBR) **LT-UNK** WHITE MINERAL OIL **LT-UNK** ZINC STEARATE **LT-UNK** 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYBENZENEPROPANOIC ACID OCTADECYL ESTER **LT-UNK**] POLYURETHANE FOAM [POLYURETHANE FOAMS **LT-UNK**] NYLON 6 [HEXANEDIOIC ACID, POLYMER WITH HEXAHYDRO-2H-AZEPIN-2-ONE AND 1,6-HEXANEDIAMINE **LT-UNK** POLYETHYLENE **LT-UNK** ZINC STEARATE **LT-UNK**] LEATHER UNDISCLOSED [1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE **LT-UNK** UNDISCLOSED INGREDIENT 1 **LT-UNK** UNDISCLOSED INGREDIENT 2 **LT-UNK** UNDISCLOSED INGREDIENT 3 **LT-P1**] BRONZE ZINC PLATING CHROME PLATING

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen Benchmark or List translator Score.....
LT-P1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Then inventory option is 100ppm of the product.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

VOC emissions: GreenGuard_Saddle
VOC emissions: Greenguard Gold_Saddle
Multi-attribute: Level 2_Seating

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: November 1, 2016	EXPIRY DATE*: November 1, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: November 1, 2016	* or within 3 months of significant change in product contents
*See HPDC website for details			



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

STEEL %: 50.8900 - 50.8900 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

ALUMINIUM A380.0-F %: 24.6400 - 24.6400 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

UNDISCLOSED %: 8.3800 - 8.3800 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

POLYPROPYLENE ID: 9003-07-0

%: 70.0000 - 76.0000 GS: LT-UNK RC: None NANO: NO ROLE: Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

TALC ID: 14807-96-6

%: 18.0000 - 22.0000 GS: LT-UNK RC: None NANO: NO ROLE: Reinforcing Agent and Possible Component of the Impact Modifier

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

1-BUTENE, POLYMER WITH ETHENE ID: 25087-34-7

%: 4.0000 - 20.0000 GS: LT-UNK RC: None NANO: NO ROLE: Impact Modifier

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ZINC STEARATE

ID: 557-05-1

%: 0.0000 - 5.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Stabilizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

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

SUBSTANCE NOTES:

1-OCTENE, POLYMER WITH ETHENE

ID: 26221-73-8

%: 0.0000 - 1.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Possible impact modifier component

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

%: 4.8900 - 4.8900 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Upholstery shell

STYRENE BUTADIENE RUBBER (SBR)

ID: 9003-55-8

%: 96.5000 - 97.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: base resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

WHITE MINERAL OIL

ID: 8042-47-5

%: 3.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ZINC STEARATE

ID: 557-05-1

#: 0.2000 - 0.2000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Additive

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Additive

3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYBENZENEPROPANOIC ACID OCTADECYL ESTER

ID: 2082-79-3

#: 0.2000 - 0.2000

GS: LT-UNK

RC: None

NANO: NO

ROLE: additive

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES: additive

POLYURETHANE FOAM #: 4.3000 - 4.3000 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

POLYURETHANE FOAMS

ID: 9009-54-5

#: 100.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Resin

HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

NYLON 6 #: 2.7500 - 2.7500 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

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

ID: 24993-04-2

#: 97.9900 - 97.9900

GS: LT-UNK

RC: None

NANO: NO

ROLE: Resin

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:**POLYETHYLENE**

ID: 9002-88-4

%: 2.0000 - 2.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Additive

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:**ZINC STEARATE**

ID: 557-05-1

%: 0.0100 - 0.0100

GS: LT-UNK

RC: None

NANO: NO

ROLE: Modifier

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: Modifier**LEATHER**

%: 1.4200 - 1.4200 HPD URL:

Inventory Threshold: 100 ppm

Residuals Considered: Yes

Material Notes: The residuals have been tested.

UNDISCLOSED

%: 1.0900 - 1.0900 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Gas Cylinder component

1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE

ID: 24969-26-4

%: 97.0000 - 99.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Base resin

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:**UNDISCLOSED INGREDIENT 1**

ID:

%: 1.0000 - 3.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is a material supplier's proprietary information, and is not disclosed. It has been screened by GreenScreen and no warnings were found on HPD Priority Lists.

UNDISCLOSED INGREDIENT 2

ID:

%: 0.1000 - 0.2000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is a material supplier's proprietary information, and is not disclosed. It has been screened by GreenScreen and no warnings were found on HPD Priority Lists.

UNDISCLOSED INGREDIENT 3

ID:

%: 0.0100 - 0.0200

GS: LT-P1

RC: None

NANO: NO

ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance is a material supplier's proprietary information, and is not disclosed. It has been screened by GreenScreen, following health hazard and warning was indicated: Hazard A: ENDOCRINE, Warning A: Potential Endocrine Disruptor

BRONZE

%: 0.0300 - 0.0300 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

ZINC PLATING

%: 0.0200 - 0.0200 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes:

CHROME PLATING

%: 0.0200 - 0.0200 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material 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.

MULTI-ATTRIBUTE

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: Piscataway, NJ Fresno, CA
 CERTIFICATE URL:
http://www.humanscale.com/UserFiles/File/level2_seating_2015-2018.pdf
 CERTIFICATION AND COMPLIANCE NOTES:

Level 2_Seating

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2015-11-01	2018-10-31	SCS Global Services

VOC EMISSIONS

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: Piscataway, NJ Fresno, CA
 CERTIFICATE URL:
<http://productguide.ulenvironment.com/ProductDetail.aspx?productID=19853&BrandID=345>
 CERTIFICATION AND COMPLIANCE NOTES:

GreenGuard_Saddle

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2006-03-16	2017-03-17	UL Environment

VOC EMISSIONS

CERTIFYING PARTY: Third Party
 APPLICABLE FACILITIES: Piscataway, NJ Fresno, CA
 CERTIFICATE URL:
<http://productguide.ulenvironment.com/ProductDetail.aspx?productID=19853&BrandID=345>
 CERTIFICATION AND COMPLIANCE NOTES:

Greenguard Gold_Saddle

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2013-02-26	2017-03-17	UL Environment

 **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.

 **Section 5: General Notes**

Legal Notice: This HPD lists only those known chemical ingredients in the Freedom Saddle / Freedom Pony chair as provided by Humanscale's suppliers, and that account for 0.01% or more of the total chair components. The listing of materials in this HPD represents all material ingredients based on Humanscale's supplier disclosures and is not based on independent testing to confirm the presence of absence of any specific chemical components. Accordingly, the Freedom Saddle / Freedom Pony may contain certain chemicals that are not listed herein. Additionally, as the hazards information provided herein was generated under license using the HPDC Online Builder, Humanscale does not warrant that the hazard information or health effects provided by HPDC or its Authoritative Hazard List are accurate or apply to every context in which the chemicals may be used.



MANUFACTURER INFORMATION

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

LT-1 List Translator Likely Benchmark 1

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

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

BM-U Benchmark Unspecified (insufficient data to benchmark)

UNK 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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.