M8®
by Humanscale

CLASSIFICATION: 12 51 00.00 FURNISHINGS: OFFICE FURNITURE

PRODUCT DESCRIPTION: BY REDEFINING THE CAPABILITIES OF A MONITOR ARM, HUMANSCALE CREATED THE M8, WHICH COMBINES INCREDIBLE WEIGHT CAPACITY WITH A STYLISH, SLIM PROFILE. LIKE ALL OF HUMANSCALE'S BEST-SELLING MONITOR ARMS, THE M8 ALLOWS THE USER TO WORK IN A HEALTHY POSTURE THROUGH SETTING ONE OR MULTIPLE MONITORS AT AN OPTIMAL DISTANCE AND HEIGHT. COLLABORATION IS MADE EASIER THROUGH EFFORTLESS SCREEN SHARING AND INCREASED DESK SPACE. THROUGH ITS FUSION OF FLEXIBILITY AND STRENGTH, THE M8 ACCOMMODATES ANY SINGLE OR DUAL MONITOR CONFIGURATION WEIGHING UP TO 40 LBS. UNLIKE OTHER HIGH-CAPACITY MONITOR ARMS WITH BULKY DESIGNS, THE M8 OFFERS EASY ADJUSTMENT AND FLAWLESS ERGONOMIC FUNCTION IN AN ARTICULATING MONITOR ARM.

Health Product Declaration v2.0

created via: HPDC Online Builder

Section 1: Summary

CONTENT INVENTORY

Threshold per material
- (●) 100 ppm
- (●) 1,000 ppm
- (●) Per GHS SDS
- ( ) Per OSHA MSDS
- ( ) Other

Residuals and impurities considered in 0 of 10 materials
- (●) see Section 2: Material Notes
- (●) see Section 5: General Notes

Based on the selected Content Inventory Threshold:

Characterized.....	(●)	( )
Are the Percent Weight and Role provided for all substances?	Yes	No
Screened.....	(●)	( )
Are all substances screened using Priority Hazard Lists with results disclosed?	Yes	No
Identified.....	( )	(●)
Are all substances disclosed by Name (Specific or Generic) and Identifier?	Yes	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.

MATERIAL | **SUBSTANCE** | *RESIDUAL OR IMPURITY*
GREENSCREEN SCORE | HAZARD TYPE

STEEL ALUMINUM A-384 6061-T6 UNDISCLOSED [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK 1,2-BIS(OCTADECANAMIDO)ETHANE LT-UNK] ZA-27 UNDISCLOSED [1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE LT-UNK TITANIUM DIOXIDE LT-1 | CAN COBALT OXIDE LT-1 | MAM | SKI | AQU | RES | CAN | MUL | GEN IRON OXIDE LT-UNK] SAE863 UNDISCLOSED [BUTYL ACETATE LT-UNK N-BUTANOL BM-2 | MAM | SKI | EYE AROMATIC NAPHTHA, TYPE 1 LT-1 | CAN | GEN | MAM | MUL ISOBUTYL ALCOHOL BM-2 | SKI | EYE ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) LT-P1 | MAM | EYE | SKI | END | CAN] UNDISCLOSED [NYLON 6 LT-UNK SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) LT-UNK | CAN] ZINC PLATING

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

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

Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

The inventory threshold for this HPD is 100ppm of the product. Not all materials are shown to be "Screened", because the GS LT and Hazards information of one material is screened by our supplier and manually added into this HPD.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE
VOC emissions: Indoor Advantage Gold_Monitor Arm
Multi-attribute: Level_Monitor Arm

See Section 3 for additional listings.

(●) Self-Published*	VERIFIER:	SCREENING DATE: November 7, 2016	EXPIRY DATE*: November 7, 2019
( ) Third Party Verified	VERIFICATION #:	RELEASE DATE: November 7, 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 **%: 42.7200 - 42.7200** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: The grades of steel being used include: C1020, C1045, C1050, ZAMAK5, CT-1000. Average recycled content is 5.7% pre-consumer recycled content and 5.6% post-consumer recycled content.

ALUMINUM A-384 **%: 38.7700 - 38.7700** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: The aluminum used has 20% pre-consumer recycled content on average.

6061-T6 **%: 10.6900 - 10.6900** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Crossbar; The aluminum used has 20% pre-consumer recycled content on average.

UNDISCLOSED **%: 3.0300 - 3.0300** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: There might be residual of the Styrene monomer present in the polymer.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER ID: 9003-56-9

%: 98.3000 - 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: main composition of the polymer

1,2-BIS(OCTADECANAMIDO)ETHANE ID: 110-30-5

%: 1.5000 - 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: Additive

ZA-27 **%: 2.6700 - 2.6700** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Zinc Aluminum alloy for ball joint

UNDISCLOSED **%: 0.9500 - 0.9500 HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Ball joint cup, washer and etc

1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE ID: 24969-26-4

%: 95.0000 - 99.5000	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: Base Resin

TITANIUM DIOXIDE ID: 13463-67-7

%: 2.0000 - 5.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment

HAZARDS:		AGENCY(IES) WITH 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 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: Pigment

COBALT OXIDE ID: 1307-96-6

%: 0.1000 - 0.1000	GS: LT-1	RC: None	NANO: NO	ROLE: Pigment

HAZARDS:		AGENCY(IES) WITH WARNINGS:
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
SKIN SENSITIZE	EU - R-phrases	R43 - May cause sensitization by skin contact
ACUTE AQUATIC	EU - R-phrases	R50 - Very Toxic to Aquatic Organisms
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted
CANCER	CA EPA - Prop 65	Carcinogen

CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life M = 10
SKIN IRRITATION	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GENE MUTATION	MAK	Germ Cell Mutagen 3a

SUBSTANCE NOTES: Pigment

IRON OXIDE ID: 1332-37-2

%: 0.0500 - 0.0500	GS: LT-UNK	RC: None	NANO: NO	ROLE: Pigment

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Pigment

SAE863 **%: 0.8000 - 0.8000** **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Bearing material: Bronze SAE863

UNDISCLOSED **%: 0.1600 - 0.1600** **HPD URL:**

Inventory Threshold: Per GHS SDS Residuals Considered: No

Material Notes: The material substance information is from SDS. It doesn't represent the powder coating on the final product. All the other undisclosed substances are below 100ppm of the product.

BUTYL ACETATE ID: 123-86-4

%: 5.0000 - 15.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Solvent

HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: Powder Coating Solvent, this substance won't stay on the final product.

N-BUTANOL ID: 71-36-3

%: 4.0000 - 10.0000	GS: BM-2	RC: None	NANO: NO	ROLE: Coating Solvent

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
EYE IRRITATION	EU - R-phrases	R41 - Risk of serious damage to eyes
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage

SUBSTANCE NOTES: Coating Solvent, this substance won't stay on the final product.

AROMATIC NAPHTHA, TYPE 1 ID: 64742-95-6

%: 4.0000 - 8.0000	GS: LT-1	RC: None	NANO: NO	ROLE: Solvent

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	EU - R-phrases	R45 - May cause cancer
GENE MUTATION	EU - R-phrases	R46 - May cause heritable genetic damage
MAMMALIAN	EU - GHS (H-Statements)	H304 - May be fatal if swallowed and enters airways
GENE MUTATION	EU - GHS (H-Statements)	H340 - May cause genetic defects
CANCER	EU - GHS (H-Statements)	H350 - May cause cancer
CANCER	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
GENE MUTATION	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
GENE MUTATION	EU - Annex VI CMRs	Mutagen - Category 1B

SUBSTANCE NOTES: Powder Coating Solvent, this substance won't stay on the final product.

ISOBUTYL ALCOHOL ID: 78-83-1

%: 0.0000 - 3.0000	GS: BM-2	RC: None	NANO: NO	ROLE: Solvent

HAZARDS:		AGENCY(IES) WITH WARNINGS:
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
EYE IRRITATION	EU - R-phrases	R41 - Risk of serious damage to eyes
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H318 - Causes serious eye damage

SUBSTANCE NOTES: Powder Coating Solvent, this substance won't stay on the final product.

ETHYLENE GLYCOL MONOBUTYL ETHER (EGBE) ID: 111-76-2

%: 0.0000 - 1.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Solvent

HAZARDS:		AGENCY(IES) WITH WARNINGS:
MAMMALIAN	EU - R-phrases	R20 - Harmful by Inhalation (gas or vapor or dust/mist)
MAMMALIAN	EU - R-phrases	R21 - Harmful in Contact with Skin
MAMMALIAN	EU - R-phrases	R22 - Harmful if Swallowed
EYE IRRITATION	EU - R-phrases	R36 - Irritating to eyes
SKIN IRRITATION	EU - R-phrases	R38 - Irritating to skin
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Powder Coating Solvent, this substance won't stay on the final product.

UNDISCLOSED **%: 0.0800 - 0.0800** **HPD URL:**

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes: The disclosure threshold for this material is 1000ppm, but any additive that is above 100ppm of this product is disclosed.

NYLON 6 ID: 25038-54-4

%: 65.0000 - 85.0000	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: Base resin

SOLID GLASS AND GLASS / MINERAL FIBER (SEE VARIANTS) ID: 65997-17-3

%: 25.0000 - 30.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Reinforcement additive

HAZARDS:	AGENCY(IES) WITH WARNINGS:	
CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer

SUBSTANCE NOTES: Reinforcement additive

ZINC PLATING **%: 0.0700 - 0.0700** **HPD URL:**
Inventory Threshold: 100 ppm Residuals Considered: No
Material Notes: Zinc Plating

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
CERTIFICATE URL: http://www.humanscale.com/UserFiles/File/level2_monitorarms_healthcare_2015-18.pdf
CERTIFICATION AND COMPLIANCE NOTES:

Level_Monitor Arm

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
CERTIFICATE URL: http://www.humanscale.com/UserFiles/File/scs_monitorarms_2015-16.pdf
CERTIFICATION AND COMPLIANCE NOTES:

Indoor Advantage Gold_Monitor Arm

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2015-11-01	2016-10-31	SCS Global Services

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 M8 monitor arm as provided by Humanscale's suppliers, and that account for 0.01% or more of the total monitor arm 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 M8 monitor arm 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.

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Humanscale

ADDRESS: 220 Circle Drive N
Piscataway, NJ 08854
USA

WEBSITE: http://www.humanscale.com/products/product.cfm?group=m8

CONTACT NAME: Luke Zhou

TITLE: Sr. Sustainability Analyst

PHONE: (732) 537-2944

EMAIL: lzhou@humanscale.com

KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classi cation 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 Unspeci ed (insu cient 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)
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 nal 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 veri er are solely responsible for the accuracy of statements and claims made in this HPD and for compliance with the HPD Open Standard noted.