

CLASSIFICATION: 12 51 00.00 FURNISHINGS: OFFICE FURNITURE

created via: HPDC Online Builder

PRODUCT DESCRIPTION: PARA/FLEX IS THE ULTIMATE COMPUTER SUPPORT SOLUTION FOR TRADING FLOORS AND LARGE DATA CENTERS. DESIGNED TO BE EASY TO INSTALL AND RECONFIGURE, IT OFFERS FLEXIBLE ERGONOMIC VIEWING OF UP TO EIGHT MONITORS ON A SINGLE MOUNT. MONITORS CAN BE ADDED OR REMOVED QUICKLY AND EASILY, AS PARA/FLEX EXPANDS AND COLLAPSES WITH ALMOST NO EFFORT.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in 0 of 14 materials	Based on the selected Content Inventory Threshold:	
<input checked="" type="radio"/> 100 ppm	<input checked="" type="radio"/> see Section 2: Material Notes	Characterized.....	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Per GHS SDS	<input checked="" type="radio"/> see Section 5: General Notes	Are the Percent Weight and Role provided for all substances?	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Per OSHA MSDS		Screened.....	<input checked="" type="radio"/> Yes <input type="radio"/> No
<input checked="" type="radio"/> Other		Are all substances screened using Priority Hazard Lists with results disclosed?	<input type="radio"/> Yes <input checked="" type="radio"/> No
		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 6063-T5 ALUMINUM ALUMINUM A-384 ZA-27 ADC 12 UNDISCLOSED [POLYPROPYLENE LT-UNK] ALUMINUM A380 UNDISCLOSED [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK] 1,2-BIS(OCTADECANAMIDO)ETHANE LT-UNK 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 UNDISCLOSED [1,3,5-TRIOXANE, POLYMER WITH 1,3-DIOXOLANE LT-UNK] CALCIUM CHLORIDE, ANHYDROUS LT-UNK | EYE] UNDISCLOSED [ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK] SAE863 ZINC PLATING 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]

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.

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.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: November 8, 2016	EXPIRY DATE*: November 8, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: November 8, 2016	* or within 3 months of significant change in product contents
*See HPDC website for details			

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

UNDISCLOSED

%: 0.7200 - 0.7200 **HPD URL:**

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: POM for VESA plate components

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

UNDISCLOSED

%: 0.4400 - 0.4400 HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

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

ID: 24969-26-4

%: 99.0000 - 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: Base resin

CALCIUM CHLORIDE, ANHYDROUS

ID: 10043-52-4

%: 1.0000 - 1.0000 GS: LT-UNK RC: None NANO: NO ROLE: Additive

HAZARDS:

AGENCY(IES) WITH WARNINGS:

EYE IRRITATION EU - R-phrases R36 - Irritating to eyes

EYE IRRITATION EU - GHS (H-Statements) H319 - Causes serious eye irritation

SUBSTANCE NOTES: Additive

UNDISCLOSED

%: **0.2300 - 0.2300**

HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes: The material is ABS. All substances above 100ppm of the product are disclosed.

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

%: 97.0000 - 100.0000 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:

SAE863

%: **0.2000 - 0.2000**

HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Sleeve Bearing bronze

ZINC PLATING

%: **0.0500 - 0.0500**

HPD URL:

Inventory Threshold: 100 ppm Residuals Considered: No

Material Notes: Zinc Plating

UNDISCLOSED

%: **0.0300 - 0.0300**

HPD URL:

Inventory Threshold: Per GHS SDS

Residuals Considered: No

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
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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
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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

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 Para/Flex as provided by Humanscale's suppliers, and that account for 0.01% or more of the total Para/Flex 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 Para/Flex 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
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)
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.