

HPD UNIQUE IDENTIFIER: 29004

CLASSIFICATION: 12 51 00 Office Furniture

PRODUCT DESCRIPTION: Developed in the Humanscale Design Studio by a global team of designers and engineers, Cinto puts comfort first. As well as offering unrivaled support in a streamlined aesthetic, its lightweight recycled construction makes carrying and storing the stackable chair effortless. Thanks to an innovative ergonomic design and floating backrest technology, Cinto supports the sitter's lower back, offering automatic lumbar support unlike any other stackable office chair.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities	All Substances Above the Threshold Indicated Are: Characterized % weight and role provided for all substances. Screened All substances screened using Priority Hazard Lists with results disclosed. Identified
☐ Nested Materials Method	☒ 100 ppm	☐ Considered	
☒ Basic Method	☐ 1,000 ppm	☒ Partially Considered	
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Considered	
☐ Material	☐ Other	Explanation(s) provided for Residuals/Impurities?	
☒ Product		☒ Yes ☐ No	☐ Yes Ex/SC ☒ 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

CINTO® [STEEL NoGS POLYPROPYLENE LT-P1 | RES UNS A03840 ALUMINUM ALLOY NoGS POLYAMIDE PA6 LT-UNK BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED LT-UNK GLASS/MINERAL FIBER LT-UNK POLYETHYLENE LT-UNK CALCIUM CARBONATE BM-3dg 1-BUTENE, POLYMER WITH ETHENE LT-UNK TITANIUM DIOXIDE LT-1 | CAN | END OCTADECANAMIDE, N,N'-1,2-ETHANEDIYLBIS- LT-UNK 1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE,1,3,5-TRIS((3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)METHYL)-(9CI) LT-UNK 3,3'-THIOBISPROPANOIC ACID, DIOCTADECYL ESTER LT-UNK GLYCEROL MONO- AND DI- STEARATE LT-UNK NYLON 6 LT-UNK POLYARYLIC ACID LT-UNK | CAN 13-DOCOSENAMIDE, (Z)- LT-UNK CARBON BLACK BM-1 | CAN BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL) -4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER LT-UNK ZINC SULFIDE LT-UNK PHENOL, 2,4-BIS(1,1-DIMETHYLETHYL)-, PHOSPHITE (3:1) LT-UNK | PBT DIIRON TRIOXIDE BM-1 | CAN 1,4-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,3-DIHYDRO-1,3-DIOXO-5-ISOBENZOFURANCARBOXYLIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIOL AND 2,2-OXYBISETHANOL NoGS C.I. PIGMENT YELLOW 119 LT-UNK 2-NAPHTHALENECARBOXYLIC ACID, 4-[[[5-CHLORO-4-METHYL-2-SULFOPHENYL) AZO]-3-HYDROXY-, CALCIUM SALT (1:1) LT-UNK BENZENESULFONIC ACID, 4-[[[1-[[[2-METHYLPHENYL)AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1) LT-UNK | CAN CHROMIUM OXIDE (CR2O3) BM-1 | SKI | RES BARIUM SULFATE BM-2 | CAN 1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 2,2-DIMETHYL-1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL AND HEXANEDIOIC ACID NoGS WHITE MINERAL OIL LT-UNK 2,5-FURANDIONE, POLYMER WITH ETHENE LT-UNK DGEBA-B LT-P1 | END PHENOL, 4,4'-(1-

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

This HPD includes several metal alloys identified by the alloy number which is allowed by the HPD Standard. However, due to the current limitations in the HPD Builder, it is recognizing these substances as not being identified.

METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE] LT-P1 | END
THERMOPLASTIC POLYURETHANE NoGS C.I. PIGMENT BLUE 29 LT-
UNK TPU LT-P1 WHITE MINERAL OIL (PETROLEUM) LT-UNK]

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
Multi-attribute: BIFMA Furniture Sustainability Level 3 (e3-2019)

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: 2022-06-30
PUBLISHED DATE: 2022-06-30
EXPIRY DATE: 2025-06-30

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

CINTO®

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Partially

RESIDUALS AND IMPURITIES NOTES: Only chemical substances restricted by regulations and Humanscale voluntary restriction list are considered. Residuals and impurities of those chemicals are tested or confirmed to be below required threshold. Residuals and impurities for other chemical substances are not considered.

OTHER PRODUCT NOTES: The range of percent by weight for each substance comes from different product configurations and material formulations. The BM score comes from HPD builder screening.

STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-30 12:25:17

%, 54.2740 - 54.2740 GS: NoGS RC: Both NANO: Unknown SUBSTANCE ROLE: Alloy element

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

POLYPROPYLENE

ID: 9003-07-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-30 12:25:18

%, 23.6840 - 26.6490 GS: LT-P1 RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
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SUBSTANCE NOTES:

UNS A03840 ALUMINUM ALLOY

ID: Not Registered

HAZARD SCREENING METHOD: Toxnot Chemical Hazard Screening Library HAZARD SCREENING DATE: 2022-01-19 7:38:02

%, 6.6760 - 6.6760 GS: NoGS RC: Both NANO: Unknown SUBSTANCE ROLE: Alloy element

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

POLYAMIDE PA6

ID: 24993-04-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-30 12:25:18

%		2.0630 - 2.1300		GS:	LT-UNK		RC:	None		NANO:	Unknown		SUBSTANCE ROLE:		Polymer species	
HAZARD TYPE				AGENCY AND LIST TITLES						WARNINGS						
None found				No warnings found on HPD Priority Hazard Lists												
SUBSTANCE NOTES:																

BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE, HYDROGENATED

ID: 66070-58-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:19	
%: 1.7840 - 1.9520		GS: LT-UNK	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS
None found			
SUBSTANCE NOTES:			

GLASS/MINERAL FIBER

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:19			
%: 1.1300 - 3.9790		GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:					

POLYETHYLENE

ID: 9002-88-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:20	
%: 0.6130 - 0.8550		GS: LT-UNK	RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS
None found			
SUBSTANCE NOTES:			

CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:20			
%: 0.4460 - 0.6260		GS: BM-3dg	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:					

1-BUTENE, POLYMER WITH ETHENE

ID: 25087-34-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:20	
%: 0.4300 - 0.9980	GS: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:21			
%: 0.0810 - 0.1410		GS: LT-1	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS	
CAN		US CDC - Occupational Carcinogens		Occupational Carcinogen	
CAN		CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route	
CAN		IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources	
CAN		MAK		Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value	
END		TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
CAN		MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	
CAN		EU - GHS (H-Statements) Annex 6 Table 3-1		H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	
SUBSTANCE NOTES:					

OCTADECANAMIDE, N,N'-1,2-ETHANEDIYLBIS-

ID: 110-30-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:21		
%: 0.0330 - 0.0400	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

1,3,5-TRIAZINE-2,4,6(1H,3H,5H)-TRIONE,1,3,5-TRIS((3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXYPHENYL)METHYL)-(9CI)

ID: 27676-62-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:22	
%: 0.0260 - 0.7270	GS: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	

SUBSTANCE NOTES:

3,3'-THIOBISPROPANOIC ACID, DIOCTADECYL ESTER

ID: 693-36-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:22		
%: 0.0260 - 0.7270	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

GLYCEROL MONO- AND DI-STEARATE

ID: 67701-33-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:23		
%: 0.0260 - 0.7270	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

NYLON 6

ID: 25038-54-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:23			
%: 0.0250 - 0.0910		GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists			
SUBSTANCE NOTES:					

POLYARYLIC ACID

ID: 9003-01-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:24		
%: 0.0240 - 0.0270	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	

13-DOCOSENAMIDE, (Z)-

ID: 112-84-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:25		
%: 0.0110 - 0.0110	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant

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

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-17 9:17:31		
%: 0.0110 - 0.0390	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen	
CAN	MAK		Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
CAN	CA EPA - Prop 65		Carcinogen - specific to chemical form or exposure route	
CAN	IARC		Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources	
SUBSTANCE NOTES:				

BENZENEPROPANOIC ACID, 3,5-BIS(1,1-DIMETHYLETHYL)-4-HYDROXY-, 2,2-BIS[[3-[3,5-BIS(1,1-DIMETHYLETHYL) -4-HYDROXYPHENYL]-1-OXOPROPOXY]METHYL]-1,3-PROPANEDIYL ESTER

ID: 6683-19-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:25				
%: 0.0110 - 0.0110		GS: LT-UNK		RC: None	NANO: Unknown	SUBSTANCE ROLE: Stabilizer
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists				
SUBSTANCE NOTES:						

ZINC SULFIDE

ID: 1314-98-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:26				
%: 0.0110 - 0.5380		GS: LT-UNK		RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant
HAZARD TYPE		AGENCY AND LIST TITLES		WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists				
SUBSTANCE NOTES:						

PHENOL, 2,4-BIS(1,1-DIMETHYLETHYL)-, PHOSPHITE (3:1)

ID: 31570-04-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:26	
%: 0.0110 - 0.0110	GS: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Antioxidant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
PBT	EU - ESIS PBT	Under PBT evaluation		
SUBSTANCE NOTES:				

DIIRON TRIOXIDE

ID: 1309-37-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:26		
%: 0.0010 - 0.0150	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
SUBSTANCE NOTES:				

1,4-BENZENEDICARBOXYLIC ACID, POLYMER WITH 1,3-DIHYDRO-1,3-DIOXO-5-ISOBENZOFURANCARBOXYLIC ACID, 2,2-DIMETHYL-1,3-PROPANEDIOL AND 2,2-OXYBISETHANOL

ID: 126191-59-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:27		
%: 0.0000 - 0.0530	GS: NoGS	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

C.I. PIGMENT YELLOW 119

ID: 68187-51-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:27		
%: 0.0000 - 0.0180	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

2-NAPHTHALENECARBOXYLIC ACID, 4-[(5-CHLORO-4-METHYL-2-SULFOPHENYL) AZO]-3-HYDROXY-, CALCIUM SALT (1:1)

ID: 7023-61-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:28		
%: 0.0000 - 0.0180	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

BENZENESULFONIC ACID, 4-[[1-[[[2-METHYLPHENYL)AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1)

ID: 12286-66-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:28		
%: 0.0000 - 0.0220	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	GHS - New Zealand		6.7A - Known or presumed human carcinogens	
SUBSTANCE NOTES:				

CHROMIUM OXIDE (CR2O3)

ID: 1308-38-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:29		
%: 0.0000 - 0.0110	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
SKI	MAK		Sensitizing Substance Sh - Danger of skin sensitization	
RES	AOEC - Asthmagens		Asthmagen (Rs) - sensitizer-induced	
SUBSTANCE NOTES:				

BARIUM SULFATE

ID: 7727-43-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:29		
%: 0.0000 - 0.0340	GS: BM-2	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Powder coating
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels	
SUBSTANCE NOTES:				

1,3-BENZENEDICARBOXYLIC ACID, POLYMER WITH 2,2-DIMETHYL-1,3-PROPANEDIOL, 2-ETHYL-2-(HYDROXYMETHYL)-1,3-PROPANEDIOL AND HEXANEDIOIC ACID

ID: 25950-34-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:30		
%: 0.0000 - 0.0430	GS: NoGS	RC: Both	NANO: Unknown	SUBSTANCE ROLE: Powder coating
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:				

WHITE MINERAL OIL

ID: 8042-47-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:30		
%: 0.0000 - 1.7840	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Lubricant

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

2,5-FURANDIONE, POLYMER WITH ETHENEID: 9006-26-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:31	
%: 0.0000 - 0.0540	GS: LT-UNK	RC: None	NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

DGEBPA-BID: 25036-25-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:31	
%: 0.0000 - 0.0740	GS: LT-P1	RC: Both	NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
END	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity	
SUBSTANCE NOTES:			

PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE]ID: 25036-25-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:32	
%: 0.0000 - 0.0780	GS: LT-P1	RC: Both	NANO: Unknown SUBSTANCE ROLE: Powder coating
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
END	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity	
SUBSTANCE NOTES:			

THERMOPLASTIC POLYURETHANEID: 61789-63-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:32	
%: 0.0000 - 2.9030	GS: NoGS	RC: None	NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES:			

C.I. PIGMENT BLUE 29ID: 57455-37-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:32		
%: 0.0000 - 0.1610	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Pigment
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

TPU

ID: 32238-28-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:33		
%: 0.0000 - 2.9030		GS: LT-P1		RC: None NANO: Unknown SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES:				

WHITE MINERAL OIL (PETROLEUM)

ID: 8042-47-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-30 12:25:33		
%: 0.0000 - 1.9520	GS: LT-UNK	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None found	No warnings found on HPD Priority Hazard 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	SCS Indoor Advantage Gold - Classroom & Office scenario		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: All CERTIFICATE URL:	ISSUE DATE: 2021-11-01	EXPIRY DATE: 2022-10-31	CERTIFIER OR LAB: SCS Global Services
CERTIFICATION AND COMPLIANCE NOTES:			
MULTI-ATTRIBUTE	BIFMA Furniture Sustainability Level 3 (e3-2019)		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Piscataway, NJ; Fresno, CA; Nogales, MX CERTIFICATE URL:	ISSUE DATE: 2022-01-05	EXPIRY DATE: 2024-10-31	CERTIFIER OR LAB: SCS Global Services
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

Legal Notice: This HPD lists only those known chemical ingredients as provided by Humanscale’s suppliers, and that account for 0.01 % or more of the total product components. The listing of materials are 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 product 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. The range of substances wt% reflects the chemical compositions of different product configurations and material formulation.

MANUFACTURER INFORMATION

MANUFACTURER: Humanscale
ADDRESS: 220 Circle Drive N
 Piscataway New Jersey 08854, USA
WEBSITE: <https://www.humanscale.com/products/seating/cinto-stackable-chair>

CONTACT NAME: Luke Zhou
TITLE: Lead Sustainable Materials Specialist, LEED Green Associate
PHONE: 732-537-2944 x 1276
EMAIL: lzhou@humanscale.com

The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.

KEY

Hazard Types

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

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical)	LT-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	NoGS No GreenScreen.

Recycled Types

PreC Pre-consumer recycled content
PostC Post-consumer recycled content
UNK Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms:

GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

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.