

CLASSIFICATION: 12 56 00 Institutional Furniture

PRODUCT DESCRIPTION: Symbiote's UltraFrame Workstation is an integrated and highly customizable work bench. A variety of sizes and modular components allows end users to adjust and specify products to meet specific tasks in a variety of market applications.

Section 1: Summary

Nested 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

- Residuals/Impurities
Considered in 0 of 13 Materials
- 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**

SHELL, HANGER FRAME, 80"/CLIP, ADAPTER, TEK SCREW
MOUNT/LEG,C,ULTRA FRM,1.5X2 TUBING,STD TALL/FRAME, ULTRA, ALL
2" TUBE, 80X48/CLIP, HANGER, RING DUCT, 2.64" [UNS G10080 CARBON
OR STEEL ALLOY NoGS UNS G10100 CARBON OR STEEL ALLOY NoGS]
ULTRA SRFC, 30X48, B SUPPORT HOLE PATTERNS ONLY, ESD LAM,
SQR, E-B [SC:WOOD Not Screened CELLULOSE LT-UNK | RES PHENOL,
POLYMER WITH FORMALDEHYDE LT-P1 | RES PULP, CELLULOSE NoGS
UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-
TRIAMINE LT-UNK UNDISCLOSED BM-3dg UNDISCLOSED LT-P1 | RES
UNDISCLOSED LT-UNK CALCIUM CARBONATE LT-UNK 1,3,5-TRIAZINE-
2,4,6-TRIAMINE, POLYMER WITH FORMALDEHYDE LT-UNK UREA,
POLYMER WITH FORMALDEHYDE LT-P1 | RES AMMONIUM SULFATE LT-
P1 | END UNDISCLOSED BM-4] FRAME, HANGER, 80"/80 END CAP
WELDMENT/WORKSURFACE B SPT/BACKET, MF SHELF, PRESET,
18.5"D [IRON LT-P1 | END TITANIUM LT-UNK MANGANESE LT-P1 | END |
MUL | REP NICKEL (METALLIC) LT-1 | RES | CAN | SKI | MAM | MUL
CHROMIUM, METALLIC LT-P1 | RES | END | SKI SILICON LT-UNK
GRAPHITE LT-UNK ALUMINUM LT-P1 | RES | PHY | END] SHELF, MF,
18.5X48/WRIST STRAP GROUND BLOCK ASSY/CLAMP, CONDUIT
HANGER, 1/2"EMT, ZINC-PLA [STEEL NoGS] NUT, 5/16-18 X .030-.125
BLIND RIVET/ COVER, F-M ELEC DIST, 48", (4)RECEPTACLE/BASE, ELEC
DIST, F-M, 48", (4)RECEPTACLE/END CAP, EDSF, FULL WIDTH/STRAP,
HALF BLOCK MOUNT, BYRNE 8TRAC [UNS G10080 CARBON OR STEEL
ALLOY NoGS] ROHS COMPLIANT ELECTRONIC COMPONENTS [
SC:ROHS COMPLIANT ELECTRONIC COMPONENTS Not Screened]
OTHER FASTENERS [STEEL NoGS] ROD, DRAW, 77.63" [UNS G10380

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

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: BiologicalMaterial, Electronics

[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 a representative configuration of UltraFrame Work Station.

CARBON OR STEEL ALLOY [NoGS] POWDER COAT FINISH SOFT WHITE
HYBRID [TITANIUM DIOXIDE [LT-1] | CAN | END PHENOL, 4,4'-(1-
METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-
METHYLETHYLIDENE) BIS(4,1-
PHENYLENEOXYMETHYLENE)]BIS[OXIRANE] [LT-P1] | END] GLIDE
EXTENDER, 4" [UNS G12150 CARBON OR STEEL ALLOY [NoGS]] BLOCK,
DRAW/BLOCK,WEDGE/BLOCK, CONNECTOR [UNS A13830 ALUMINUM
ALLOY [NoGS]] GLIDE, 3" [ACRYLONITRILE-BUTADIENE-STYRENE
COPOLYMER [LT-UNK]] NUT, 1/4-20 X .26 BLIND RIVET [UNS G10100
CARBON OR STEEL ALLOY [NoGS]]

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: CDPH Standard Method – Not tested

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: 2019-11-15

PUBLISHED DATE: 2019-11-27

EXPIRY DATE: 2022-11-15



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

SHELL, HANGER FRAME, 80"/CLIP, ADAPTER, TEK SCREW MOUNT/LEG,C,ULTRA FRM,1.5X2 TUBING,STD TALL/FRAME, ULTRA, ALL 2" TUBE, 80X48/CLIP, HANGER, RING DUCT, 2.64"	%: 25.00 - 30.00
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PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities not considered. Only intentionally added ingredients are presented.

OTHER MATERIAL NOTES:

UNS G10080 CARBON OR STEEL ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

%: **0.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is an alternate to UNS G10100 Steel.

Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

UNS G10100 CARBON OR STEEL ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

%: **0.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is an alternate to UNS G10080 Steel.

Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

B

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED:

No

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities not considered. Only intentionally added ingredients are presented.

OTHER MATERIAL NOTES:

SC:WOOD

ID: **SC:Bio**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **40.00 - 55.00** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Core**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	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.

The percent range presented is used to keep the proprietary nature of the formulation.

CELLULOSE

ID: **9004-34-6**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **30.00 - 40.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Tabletop**

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

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

PHENOL, POLYMER WITH FORMALDEHYDE

ID: **9003-35-4**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **5.00 - 10.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Binder**

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

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

PULP, CELLULOSE

ID: 65996-61-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **1.00 - 5.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Tabletop**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

UREA, POLYMER WITH FORMALDEHYDE AND 1,3,5-TRIAZINE-2,4,6-TRIAMINE

ID: 25036-13-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 5.00**GS: **BM-3dg**RC: **None**NANO: **No**ROLE: **Edgeband**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 5.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Edgeband**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 5.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

CALCIUM CARBONATEID: **1317-65-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Tabletop**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

1,3,5-TRIAZINE-2,4,6-TRIAMINE, POLYMER WITH FORMALDEHYDEID: **9003-08-1**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.10 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

UREA, POLYMER WITH FORMALDEHYDEID: **9011-05-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-11-15**%: **0.00 - 10.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagens (Rs) - sensitizer-induced

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

AMMONIUM SULFATEID: **7783-20-2**

%: **0.00 - 1.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Tabletop**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE**TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**SUBSTANCE NOTES: **The percent range presented is used to keep the proprietary nature of the formulation.****UNDISCLOSED**%: **0.00 - 1.00**GS: **BM-4**RC: **None**NANO: **No**ROLE: **Adhesive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **The percent range presented is used to keep the proprietary nature of the formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.****FRAME, HANGER, 80"/80 END CAP WELDMENT/WORKSURFACE B SPT/BRACKET, MF SHELF, PRESET, 18.5"D**%: **20.00 - 25.00**PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES

CONSIDERED: **No**RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

IRONID: **7439-89-6**%: **95.00 - 100.00**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Alloy Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE**TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.****TITANIUM**ID: **7440-32-6**

%: **0.10 - 1.00**GS: **LT-UNK**RC: **UNK**NANO: **No**ROLE: **Alloy Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

MANGANESEID: **7439-96-5**%: **0.00 - 5.00**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Alloy Ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

REPRODUCTIVE

GHS - Japan

Toxic to reproduction - Category 1B [H360]

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

NICKEL (METALLIC)ID: **7440-02-0**%: **0.00 - 5.00**GS: **LT-1**RC: **UNK**NANO: **No**ROLE: **Alloy Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
CANCER	IARC	Group 1 - Agent is Carcinogenic to humans
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	US NIH - Report on Carcinogens	Known to be a human Carcinogen
CANCER	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
ORGAN TOXICANT	EU - GHS (H-Statements)	H372 - Causes damage to organs through prolonged or repeated exposure
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
CANCER	MAK	Carcinogen Group 1 - Substances that cause cancer in man
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

CHROMIUM, METALLIC

ID: 7440-47-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **0.00 - 5.00**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Alloy Ingredient**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: 0.00 - 1.00

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Alloy Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

GRAPHITE

ID: 7440-44-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 0.00 - 1.00

GS: LT-UNK

RC: UNK

NANO: No

ROLE: Alloy Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-11-15

#: 0.00 - 1.00

GS: LT-P1

RC: UNK

NANO: No

ROLE: Alloy Ingredient

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H228 - Flammable solid

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H250 - Catches fire spontaneously if exposed to air

PHYSICAL HAZARD (REACTIVE)

EU - GHS (H-Statements)

H261 - In contact with water releases flammable gases

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.

SHELF, MF, 18.5X48/WRIST STRAP GROUND BLOCK ASSY/CLAMP, CONDUIT HANGER, 1/2"EMT, ZINC-PLA

#: 10.00 - 15.00

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES
CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities not considered. Only intentionally added ingredients are presented.

OTHER MATERIAL NOTES:

STEEL

ID: **12597-69-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

NUT, 5/16-18 X .030-.125 BLIND RIVET/ COVER, F-M ELEC DIST, 48", (4)RECEPTACLE/BASE, ELEC DIST, F-M, 48", (4)RECEPTACLE/END CAP, EDSF, FULL WIDTH/STRAP, HALF BLOCK MOUNT, BYRNE 8TRAC

#: **0.00 - 5.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

UNS G10080 CARBON OR STEEL ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

ROHS COMPLIANT ELECTRONIC COMPONENTS

#: **0.00 - 5.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

%: **100.00 - 100.00** GS: **Not Screened** RC: **None** NANO: **No** ROLE: **Electronic Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

Version: SCElec/2018-02-23

Brief Description: Task lighting and power supplying

Compliance: RoHS compliant

Takeback Program: No Entry

OTHER FASTENERS

%: **0.00 - 5.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

STEEL

ID: **12597-69-2**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

%: **95.00 - 100.00** GS: **NoGS** RC: **UNK** NANO: **No** ROLE: **Fasteners**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

ROD, DRAW, 77.63"

%: **0.00 - 1.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

POWDER COAT FINISH SOFT WHITE HYBRID

#: 0.00 - 1.00

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **25.00 - 30.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Finishes**

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
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE]

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **20.00 - 25.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Finishes**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

GLIDE EXTENDER, 4"

#: **0.00 - 1.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

UNS G12150 CARBON OR STEEL ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

BLOCK, DRAW/BLOCK,WEDGE/BLOCK, CONNECTOR

#: **0.00 - 1.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

UNS A13830 ALUMINUM ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Components**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of aluminum alloy, most commercially available aluminum alloy contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

GLIDE, 3"

#: **0.00 - 1.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **95.00 - 100.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The percent range presented is used to keep the proprietary nature of the formulation.

NUT, 1/4-20 X .26 BLIND RIVET

#: **0.00 - 1.00**

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and Impurities not considered. Only intentionally added ingredients are presented.**

OTHER MATERIAL NOTES:

UNS G10100 CARBON OR STEEL ALLOY

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**

HAZARD SCREENING DATE: **2019-11-15**

#: **100.00 - 100.00**

GS: **NoGS**

RC: **UNK**

NANO: **No**

ROLE: **Component**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: **Due to the commodity nature of steel, most commercially available steel contains some amount of recycled content. The exact percentage will likely change due to market conditions.**

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

CDPH Standard Method – Not tested

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2019-**

EXPIRY DATE:

CERTIFIER OR LAB: **N/A**

APPLICABLE FACILITIES: **N/A**

11-27

CERTIFICATE URL:

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

This HPD represents a representative configuration of UltraFrame Work Station.



MANUFACTURER INFORMATION

MANUFACTURER: **Symbiote**
 ADDRESS: **300 N. Centennial Street**
Zeeland MI 49464, USA
 WEBSITE: <https://www.symbiote.com>

CONTACT NAME: **Lance Myers**
 TITLE: **Design Engineer**
 PHONE: **616-772-1790 x 122**
 EMAIL: lm Myers@symbiote.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	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)	LT-1 List Translator Likely Benchmark 1
BM-2 Benchmark 2 (use but search for safer substitutes)	LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
BM-1 Benchmark 1 (avoid - chemical of high concern)	NoGS Unknown (no data on List Translator Lists)
BM-U Benchmark Unspecified (insufficient data to benchmark)	

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.