

ViV Sled Base Seat by Naughtone

CLASSIFICATION: 125000

PRODUCT DESCRIPTION: THE VIV WOOD CHAIR INNER SHELL IS INJECTION MOULDED IN 30% GLASS FIBER FILLED POLYPROPYLENE THE SHELL IS COVERED IN POLYURETHANE FOAM AND FULLY UPHOLSTERED WITH FABRIC. THE SLED BASE IS MACHINE BENT FROM MILD STEEL AND FINISHED WITH A POLYESTER POWDER COAT.

Health Product Declaration v2.1.1

created via: toxnot.com



Section 1: Summary

Basic 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

- ☐ Considered
☐ Partially Considered
☒ Not Considered

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

Screened ☐ Yes Ex/SC ☒ Yes ☐ No
Screened using Priority Hazard Lists with results disclosed

Identified ☐ Yes Ex/SC ☐ Yes ☒ No
One or more not disclosed by Name (Specific or Generic) and identifier and/or one or more SC did not follow guidance

SC = Special Condition (See Notes)

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.

Number of GreenScreen® BM-4/BM-3 contents: 1

Contents highest concern GreenScreen® Benchmark or List Translator Score: LT - 1

Nanomaterial: No contents are characterized as a nanomaterial

MATERIAL | SUBSTANCE GREENSCREEN SCORE HAZARD TYPE;

MANGANESE LT-P1 REP | MUL | END; **POLYPROPYLENE** LT-P1 RES; **SILICON** LT-UNK; **CERIUM** LT-P1; **GLASS FILAMENTS** LT-UNK; **SHEEP'S WOOL** NOGS; **POLYURETHANE FOAMS** LT-UNK; **CARBON BLACK** LT-1 CAN; **ALUMINUM** LT-P1 PHY | RES | END; **CHROMIUM METALLIC** LT-P1 RES | SKI | END; **NIوبيUM** LT-UNK; **1-OCTENE POLYMER WITH ETHENE** LT-UNK; **THALLIUM** LT-P1 DEV | MAM; **COPPER** LT-P1 GEN; **NICKEL (METALLIC)** LT-1 CAN | MUL | RES | SKI | MAM; **PHOSPHORUS** BM-2 MAM | DEV | PHY; **UNDISCLOSED** NOGS; **WATER** BM-4; **1-BUTENE POLYMER WITH ETHENE** LT-UNK; **STEEL** NOGS; **2-ANTHRACENESULFONIC ACID 1-AMINO-4-[[3-[[4-CHLORO-6-[[SULFOPHENYL]AMINO]-135-TRIAZIN-2-YL]AMINO]-2 46-TRIMETHYL-5-SULFOPHENYL]AMINO]-910-DIHYDRO- 910-DIOXO- TRISODIUM SALT** LT-UNK; **ACID BROWN 298** NOGS; **ACID RED 106** NOGS; **ACID VIOLET 90** NOGS; **BENZENEMETHANAMINIUM N-[4-[[4-(DIETHYLAMINO)PHENYL] [4-[ETHYL[[3-SULFOPHENYL]METHYL]AMINO]PHENYL] METHYLENE]-25-CYCLOHEXADIEN-1-YLIDENE]-N-ETHYL- 3-SULFO- HYDROXIDE INNER SALT SODIUM SALT** LT-UNK; **CHROMATE(2-) [4-HYDROXY-3-[(2-HYDROXY- 4-NITROPHENYL)AZO]-1-NAPHTHALENESULFONATO(3-)] [1- [(2-HYDROXY-4-NITROPHENYL)AZO]-2-NAPHTHALENOLATO(2-)]- DISODIUM** LT-UNK; **REMAZOL BLACK B** LT-P1;

INVENTORY AND SCREENING NOTES

A summary of the individual chemicals within the product's materials result from screening individual chemical substances against HPD Specified lists in Toxnot which includes CA Prop 65 EU-REACH Annex XVII CMRs and RoHS to name a few. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk.

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: Indoor Advantage Gold # SCS-EC10-.3-2014 v4.0

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 05/28/2019

PUBLISHED DATE: 05/28/2019

EXPIRY DATE: 05/28/2022



Section 2: Content in Descending Order of Quantity

Basic Method/Product Threshold

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
- Basic 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

VIV SLED BASE SEAT

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Not Considered

RESIDUAL/IMPURITIES NOTES: 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.

OTHER PRODUCT NOTES:

MANGANESE

ID: 7439-96-5

%: 32.899	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
MUL	German FEA - Substances Hazardous to Waters		2	
REP	Japan - GHS		Reproductive toxicityCategory 1B	
SUBSTANCE NOTES:				

POLYPROPYLENE

ID: 9003-07-0

%: 19.685	GS: LT-P1	RC: None	NANO: No	ROLE: Retainer Strip
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Rs	
SUBSTANCE NOTES:				

SILICON

ID: 7440-21-3

%: 11.19	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

CERIUM

ID: 7440-45-1

%: 9.215	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

GLASS FILAMENTS

ID: NO RN

%: 4.89	GS: LT-UNK	RC: None	NANO: UNK	ROLE: chair Shell
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

SHEEP'S WOOL

ID: NS

%: 3.529-3.692	GS: NoGS	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: Laneve certified traceable wool from New Zealand.				

POLYURETHANE FOAMS

ID: 9009-54-5

%: 2.733-2.877	GS: LT-UNK	RC: None	NANO: UNK	ROLE: CMHR Foam
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

CARBON BLACK

ID: 1333-86-4

%: 2.627	GS: LT-1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		2B	
SUBSTANCE NOTES:				

ALUMINUM

ID: 7429-90-5

%: 1.975	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
PHY	EU - GHS (H-Statements)		H250	
PHY	EU - GHS (H-Statements)		H261	
RES	AOEC - Asthmagens		Rs	
SUBSTANCE NOTES:				

CHROMIUM METALLIC

ID: 7440-47-3

%: 1.975	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
RES	AOEC - Asthmagens		Rs	
SKI	MAK		Sh	
SUBSTANCE NOTES:				

NIOBIUM

ID: 7440-03-1

%: 1.975	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

1-OCTENE POLYMER WITH ETHENE

ID: 26221-73-8

%: 1.879	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Stacking Pad
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

THALLIUM

ID: 7440-28-0

%: 1.314	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
DEV	G&L - Neurotoxic Chemicals		Neurotoxicity	
MAM	EU - GHS (H-Statements)		H300	
MAM	EU - GHS (H-Statements)		H330	
SUBSTANCE NOTES:				

COPPER

ID: 7440-50-8

%: 0.662	GS: LT-P1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
GEN	New Zealand - GHS		6.6A	
SUBSTANCE NOTES:				

NICKEL (METALLIC)

ID: 7440-02-0

%: 0.662	GS: LT-1	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	CA EPA - Prop 65		cancer	
CAN	EU - Annex VI CMRs		Carc. 2	
CAN	EU - GHS (H-Statements)		H351	
CAN	IARC		2B	
CAN	IARC		1	
CAN	MAK		Carc. 1	
CAN	US NIH - Report on Carcinogens		Reasonably Anticipated to be Human Carcinogen	
CAN	US NIH - Report on Carcinogens		Known Carcinogen	
MAM	EU - GHS (H-Statements)		H372	
MUL	German FEA - Substances		2	
	Hazardous to Waters			
RES	AOEC - Asthmagens		Rs	
RES	MAK		Sah	
SKI	EU - GHS (H-Statements)		H317	
SUBSTANCE NOTES:				

PHOSPHORUS

ID: 7723-14-0

%: 0.662	GS: BM-2	RC: None	NANO: UNK	ROLE: Metal Base
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
DEV	G&L - Neurotoxic Chemicals		Neurotoxicity	
MAM	US EPA - EPCRA Extremely Hazardous Substances		Extremely Hazardous Substances	
PHY	EU - GHS (H-Statements)		H228	
SUBSTANCE NOTES:				

UNDISCLOSED

ID: UNDISCLOSED

%: 0.585	GS: NoGS	RC: None	NANO: No	ROLE: Label
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None Found	No warnings found on HPD Priority Lists	
SUBSTANCE NOTES: Below the limit of 1% and proprietary		

WATER	ID: 7732-18-5
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%: 0.479-0.537	GS: BM-4	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: 0.05-1.5% is based on potential final presence within dyestuffs.				

1-BUTENE POLYMER WITH ETHENE	ID: 25087-34-7
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%: 0.384	GS: LT-UNK	RC: None	NANO: No	ROLE: Screw
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

STEEL	ID: 12597-69-2
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%: 0.307	GS: NoGS	RC: None	NANO: No	ROLE: Screw
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

2-ANTHRACENESULFONIC ACID 1-AMINO-4-[[3-[[4-CHLORO- 6- [(SULFOPHENYL)AMINO]-135-TRIAZIN-2-YL]AMINO]-2 46-TRIMETHYL-5- SULFOPHENYL]AMINO]-910-DIHYDRO- 910-DIOXO- TRISODIUM SALT	ID: 72214-18-7
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%: < 0.144	GS: LT-UNK	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.				

ACID BROWN 298	ID: 12234-78-5
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%: < 0.144	GS: NoGS	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.				

ACID RED 106	ID: 6844-74-2
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%: < 0.144	GS: NoGS	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.				

ACID VIOLET 90	ID: 6408-29-3
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%: < 0.144	GS: NoGS	RC: None	NANO: No	ROLE: Fabric
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.

BENZENEMETHANAMINIUM N-[4-[[4-(DIETHYLAMINO)PHENYL] [4-[ETHYL[(3-SULFOPHENYL)METHYL]AMINO]PHENYL]METHYLENE]-25-CYCLOHEXADIEN-1-YLIDENE]-N-ETHYL- 3-SULFO- HYDROXIDE INNER SALT SODIUM SALT

ID: 4129-84-4

%, < 0.144

GS: LT-UNK

RC: None

NANO: No

ROLE: Fabric

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.

CHROMATE(2-) [4-HYDROXY-3-[(2-HYDROXY- 4-NITROPHENYL)AZO]-1-NAPHTHALENESULFONATO(3-)] [1- [(2-HYDROXY-4-NITROPHENYL)AZO]-2-NAPHTHALENOLATO(2-)]- DISODIUM

ID: 68541-71-9

%, < 0.144

GS: LT-UNK

RC: None

NANO: No

ROLE: Fabric

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.

REMAZOL BLACK B

ID: 17095-24-8

%, < 0.144

GS: LT-P1

RC: None

NANO: No

ROLE: Fabric

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES: 0-4% is the range at which the pigment can be present in the final product. This will vary by shade with 0% being the minimum (i.e. dyestuff is not used) or 4% the maximum.



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

Indoor Advantage Gold # SCS-EC10-.3-2014 v4.0

CERTIFYING PARTY: SCS Global Services

ISSUE DATE: September 22 2018

EXPIRY DATE: September 21 2019

CERTIFIER OR LAB:

APPLICABLE FACILITIES: Knaresborough Technology Park Manse Lane Knaresborough HG5 8LF United Kingdom

CERTIFICATE AND COMPLIANCE NOTES:

Conforms to the ANSI/BIFMA Furniture Emissions Standard (M7.1/X7.1-2011 R2016) and ANSI/BIFMA e-3-2014e (Credits 7.6.1, 7.6.2, 7.6.3) for seating parameters. Also, conforms to the CDPH/EHLB Standard Method (CA 01350) v1.2-2017 for seating and school classroom parameters.



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.

HPD URL:

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

No accessories are required for this product.



Section 5: General Notes

The Viv Wood chair inner shell is injection moulded in 30% glass fiber filled polypropylene the shell is covered in polyurethane foam and fully upholstered with fabric. The sled base is machine bent from mild steel and finished with a polyester powder coat.



Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: Naughtone	CONTACT NAME: Robert Hamilton
ADDRESS: Knaresborough Technology Park Manse Lane Knaresborough HG5 8LF United Kingdom	TITLE: Product Manager PHONE: +44 1423 816 500 EMAIL: rob@naughtone.com
WEBSITE: http://www.naughtone.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)		
BM-U	Benchmark Unspecified (insufficient data to benchmark)	NoGS	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 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 nanoscale 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 v2.1.1 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.