

Poly Chair 4 Leg Base by Naughtone

CLASSIFICATION: 125000

PRODUCT DESCRIPTION: THE POLLY CHAIR SHELL IS INJECTION MOULDED IN 30% GLASS FIBER FILLED POLYPROPYLENE. THE 4 LEG 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.

MATERIAL | **SUBSTANCE** GREENSCREEN SCORE HAZARD TYPE;

POLYPROPYLENE LT-P1 RES; **GLASS FILAMENTS** LT-UNK ; **1-OCTENE POLYMER WITH ETHENE** LT-UNK ; **MANGANESE** LT-P1 REP | MUL | END; **STEEL** NOGS ; **SILICON** LT-UNK ; **ALUMINUM HYDROXIDE** BM-2 RES; **BARIUM SULFATE** LT-UNK ; **TITANIUM DIOXIDE** LT-1 END | CAN;

Number of GreenScreen® BM-4/BM-3 contents: 0

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

Nanomaterial: No contents are characterized as a nanomaterial

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?

PREPARER: Self-Prepared

SCREENING DATE: 05/28/2019

☐ Yes

☒ No

VERIFIER:

VERIFICATION #:

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

POLY CHAIR 4 LEG BASE

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:

POLYPROPYLENE

ID: 9003-07-0

%: 33.947	GS: LT-P1	RC: None	NANO: UNK	ROLE: chair Shell
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Rs	
SUBSTANCE NOTES:				

GLASS FILAMENTS

ID: NO RN

%: 8.449	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:						

1-OCTENE POLYMER WITH ETHENE

ID: 26221-73-8

%: 3.247	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:						

MANGANESE

ID: 7439-96-5

%: 0.414	GS: LT-P1	RC: None	NANO: UNK	ROLE: 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:				

STEEL

ID: 12597-69-2

%: 0.398	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:				

SILICON ID: 7440-21-3

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

ALUMINUM HYDROXIDE ID: 21645-51-2

%: 0.05-0.116	GS: BM-2	RC: None	NANO: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Rs	
SUBSTANCE NOTES:				

BARIUM SULFATE ID: 7727-43-7

%: 0.05-0.116	GS: LT-UNK	RC: None	NANO: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

TITANIUM DIOXIDE ID: 13463-67-7

%: 0.05-0.116	GS: LT-1	RC: None	NANO: No	ROLE: Additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		2B	
CAN	MAK		Carc. 4	
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
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

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 Tech Park Manse Lane Knaresborough 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 Polly chair shell is injection moulded in 30% glass fiber filled polypropylene. The 4 leg 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 States	TITLE: Product Manager PHONE: +44 1423 816 500 EMAIL: rob@naughtone.com
WEBSITE: https://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.