

CLASSIFICATION: 12 43 13.13 Desk Lamps

PRODUCT DESCRIPTION: Designed to complement any work surface and enhance any workstyle, the new Nova task light offers endless adaptability in a striking, sculptural form. The custom lens and LED array create a uniform pool of glare-free light that can be adjusted exactly to each user's preference. Energy Star-certified to benefit people and the planet, Nova is a lighting solution for today and the future.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

Residuals/Impurities
Considered in 2 of 17 Materials

Explanation(s) provided
for Residuals/Impurities?
 Yes No

Threshold Disclosed Per

- Material
- Product

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

IRON [IRON LT-P1 | END] ALUMINIUM A380.0-F [ALUMINUM (ALUMINUM) LT-P1 | RES | PHY | END] SILICON LT-UNK COPPER LT-UNK ZINC LT-P1 | AQU | PHY | END | MUL MANGANESE LT-P1 | END | MUL | REP IRON LT-P1 | END TIN LT-UNK NICKEL LT-1 | RES | CAN | SKI | MAM | MUL] UNDISCLOSED [PHENOL FORMALDEHYDE LT-P1 | RES CARBONIC DICHLORIDE, POLYMER WITH 4,4'-(1-METHYLETHYLIDENE)BIS[PHENOL], 4-(1,1-DIMETHYLETHYL)PHENYL ESTER LT-UNK CELLULOSE, MICROCRYSTALLINE NoGS COPPER LT-UNK FERRIC OXIDE BM-2 | CAN ALUMINUM OXIDE BM-2 | RES ALUMINUM (PRIMARY CASRN IS 7429-90-5) LT-P1 | RES | PHY | END POLYETHYLENE TEREPHTHALATE (PET) LT-UNK 2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL ACETATE AND 2-ETHYLHEXYL 2-PROPENOATE NoGS 1-HEXENE, POLYMER WITH ETHENE LT-UNK BARIUM TITANATE LT-UNK MANGANESE OXIDE LT-P1 | END ZINC OXIDE BM-1 | RES | AQU | MUL BISMUTH OXIDE LT-P1 | MUL SILVER BM-1 | MUL PALLADIUM LT-UNK 1-HEXENE, 3,3,4,4,5,5,6,6-NONAFLUORO-, POLYMER WITH ETHENE AND TETRAFLUOROETHENE LT-UNK] UNDISCLOSED [LEXAN (POLYCARBONATE) NoGS ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER LT-UNK (1-METHYLETHYLIDENE)DI-4,1-PHENYLENETETRAPHENYL DIPHOSPHATE LT-UNK] ALUMINUM 6063-T6 [ALUMINUM NoGS MAGNESIUM LT-UNK | PHY SILICON LT-UNK IRON LT-P1 | END COPPER LT-UNK MANGANESE LT-P1 | END | MUL | REP CHROMIUM LT-P1 | RES | END | SKI ZINC LT-P1 | AQU | PHY | END | MUL TITANIUM LT-UNK] STEEL [STEEL NoGS] UNDISCLOSED [NYLON 6,6 LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-

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

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special conditions applied: 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.

Specific material brand is not disclosed to protect the supply chain proprietary information.

UNK] UNDISCLOSED [POLYMETHYL METHACRYLATE (PMMA) LT-P1] |
RES 1-OCTADECANOL LT-UNK] UNDISCLOSED [CARBONIC
DICHLORIDE, POLYMER WITH 4,4'-(1-
METHYLETHYLIDENE)BIS(PHENOL), 4-(1-METHYL-1-
PHENYLETHYL)PHENYL ESTER NoGS] UNDISCLOSED []
ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM) LT-UNK CARBON
BLACK LT-1 | CAN] UNDISCLOSED [POLYTETRAFLUOROETHYLENE LT-
UNK COPPER LT-UNK HYDROGENATED
BUTADIENE/ISOPRENE/STYRENE COPOLYMER NoGS HYDROTREATED
HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL) LT-1 | CAN
| MUL POLYPROPYLENE LT-UNK CALCIUM CARBONATE BM-3]
SC:ELECTRONICS:NOVAPCBA [PCBA Not Screened] UNDISCLOSED []
COPPER LT-UNK ETHYLENE VINYL ACETATE POLYMER (EVA) LT-UNK
ALUMINA TRIHYDRATE BM-2 | RES] UNDISCLOSED [1,3,5-TRIOXANE,
POLYMER WITH OXIRANE LT-UNK] UNDISCLOSED [POLYACRYLIC ACID
LT-UNK | CAN TITANIUM DIOXIDE LT-1 | CAN | END] UNDISCLOSED []
ETHYLENE-PROPYLENE COPOLYMER LT-UNK] UNDISCLOSED [1-
HEXENE, POLYMER WITH ETHENE 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 (e3-2012)

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2019-02-12
PUBLISHED DATE: 2019-02-12
EXPIRY DATE: 2022-02-12



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, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

IRON

%: 69.1000 - 69.5000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES: >70% recycled content

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

%: 100.0000 - 100.0000

GS: LT-P1

RC: PreC

NANO: No

ROLE: Raw material

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

ALUMINIUM A380.0-F

%: 12.3000 - 12.5000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES:

ALUMINUM (ALUMINUM)

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

%: 80.0000 - 80.2500

GS: LT-P1

RC: None

NANO: No

ROLE: Alloy Element

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: Percentage range is based on the material grade.

SILICON

ID: 7440-21-3

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

HAZARD SCREENING DATE: **2019-02-12**

#: **7.5000 - 9.5000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Percentage range is based on the material grade.

COPPER

ID: 7440-50-8

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

HAZARD SCREENING DATE: **2019-02-12**

#: **3.0000 - 4.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES: Percentage range is based on the material grade.

ZINC

ID: 7440-66-6

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

HAZARD SCREENING DATE: **2019-02-12**

#: **3.0000 - 3.0000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES: Alloy Element

MANGANESE

ID: 7439-96-5

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.5000 - 0.5000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

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	Japan - GHS	Toxic to reproduction - Category 1B

SUBSTANCE NOTES: Alloy Element

IRON

ID: 7439-89-6

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.0000 - 1.3000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: Percentage range is based on the material grade.

TIN

ID: 7440-31-5

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

HAZARD SCREENING DATE: **2019-02-12**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: Percentage range is based on the material grade.

NICKEL

ID: **7440-02-0**

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

HAZARD SCREENING DATE: **2019-02-12**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Alloy Element**

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: Percentage range is based on the material grade.

UNDISCLOSED

GS: **4.0000 - 4.1000**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES: **Power supply**

PHENOL FORMALDEHYDE

ID: 9003-35-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **29.8300 - 29.9000**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Composite ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**SUBSTANCE NOTES: **PCB Board****CARBONIC DICHLORIDE, POLYMER WITH 4,4'-(1-METHYLETHYLIDENE)BIS[PHENOL], 4-(1,1-DIMETHYLETHYL)PHENYL ESTER**

ID: 103598-77-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **26.2000 - 26.4000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards foundSUBSTANCE NOTES: **Base resin for the case****CELLULOSE, MICROCRYSTALLINE**

ID: 9004-34-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **9.8000 - 10.0000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Composite ingredient**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards foundSUBSTANCE NOTES: **PCB material****COPPER**

ID: 7440-50-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **3.9000 - 4.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

FERRIC OXIDE

ID: 1309-37-1

%: **3.7000 - 3.8000**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**MAK****Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification**

SUBSTANCE NOTES:

ALUMINUM OXIDEID: **1344-28-1**%: **3.6000 - 3.7000**GS: **BM-2**RC: **None**NANO: **No**ROLE: **Ceramic Board content**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**

SUBSTANCE NOTES:

ALUMINUM (PRIMARY CASRN IS 7429-90-5)ID: **477951-22-7**%: **2.4000 - 2.5000**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Alloy element**

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:

POLYETHYLENE TEREPHTHALATE (PET)ID: **25038-59-9**%: **1.2500 - 1.2600**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

2-PROPENOIC ACID, BUTYL ESTER, POLYMER WITH ETHENYL ACETATE AND 2-ETHYLHEXYL 2-PROPENOATE

ID: 28040-72-4

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

HAZARD SCREENING DATE: **2019-02-12**

#: **1.2500 - 1.2600**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

1-HEXENE, POLYMER WITH ETHENE

ID: 25213-02-9

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

HAZARD SCREENING DATE: **2019-02-12**

#: **1.2400 - 1.2500**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base Resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

BARIUM TITANATE

ID: 12047-27-7

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.7700 - 0.7800**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Dielectric ceramic content**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Dielectric ceramic body**

MANGANESE OXIDE

ID: 1317-35-7

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.7600 - 0.8000**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Alloy element**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES:

ZINC OXIDE

ID: 1314-13-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **0.7200 - 0.7500**GS: **BM-1**RC: **None**NANO: **No**ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

BISMUTH OXIDE

ID: 1304-76-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **0.6000 - 0.6100**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Protective layer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

SILVER

ID: 7440-22-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **0.4000 - 0.5000**GS: **BM-1**RC: **None**NANO: **No**ROLE: **Conductor Content**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES:

PALLADIUM

ID: 7440-05-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **0.4000 - 0.4500**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Conductor Content**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

1-HEXENE, 3,3,4,4,5,5,6,6-NONAFLUORO-, POLYMER WITH ETHENE AND TETRAFLUOROETHENE

ID: 68258-85-5

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.3200 - 0.3300**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES: **Cable**

UNDISCLOSED

%: 3.3000 - 3.4000

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES: **Polycarbonate ABS**

LEXAN (POLYCARBONATE)

ID: 24936-68-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **50.0000 - 80.0000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Copolymer resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **10.0000 - 30.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Copolymer resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

**(1-METHYLETHYLIDENE)DI-4,1-PHENYLENETETRAPHENYL
DIPHOSPHATE**

ID: 5945-33-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **10.0000 - 20.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Flame retardant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

ALUMINUM 6063-T6%: **3.0000 - 3.1000**PRODUCT THRESHOLD: **100 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **No**RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES:

ALUMINUM

ID: 91728-14-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **97.4000 - 98.5000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES:		

MAGNESIUM

ID: 7439-95-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 0.4500 - 0.9000	GS: LT-UNK	RC: None	NANO: No	ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously		
SUBSTANCE NOTES:				

SILICON

ID: 7440-21-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 0.2000 - 0.6000	GS: LT-UNK	RC: None	NANO: No	ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES:				

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 0.0000 - 0.3500	GS: LT-P1	RC: None	NANO: No	ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SUBSTANCE NOTES:				

COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 0.0000 - 0.1000	GS: LT-UNK	RC: None	NANO: No	ROLE: Alloy element

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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No hazards found

SUBSTANCE NOTES:

MANGANESE

ID: 7439-96-5

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.0000 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
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REPRODUCTIVE	Japan - GHS	Toxic to reproduction - Category 1B
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SUBSTANCE NOTES:

CHROMIUM

ID: 7440-47-3

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.0000 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Alloy element**

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

ZINC

ID: 7440-66-6

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.0000 - 0.1000** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
ACUTE AQUATIC	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life
CHRON AQUATIC	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters

SUBSTANCE NOTES:

TITANIUM

ID: 7440-32-6

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

HAZARD SCREENING DATE: **2019-02-12**

#: **0.0000 - 0.1000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

STEEL

#: **2.2400 - 2.3400**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities (including surface plating) have been assessed for RoHS compliance**

OTHER MATERIAL NOTES:

STEEL

ID: 12597-69-2

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

HAZARD SCREENING DATE: **2019-02-12**

#: **100.0000 - 100.0000**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Alloy**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
	No hazards found	

SUBSTANCE NOTES:

UNDISCLOSED

%: 1.6700 - 1.6700

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES: **Nylon 66**

NYLON 6,6

ID: **32131-17-2**

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

HAZARD SCREENING DATE: **2019-02-12**

%: 63.0000 - 66.0000

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: **65997-17-3**

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

HAZARD SCREENING DATE: **2019-02-12**

%: 31.0000 - 35.0000

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Reinforcement additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED

%: 1.3000 - 1.4000

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

POLYMETHYL METHACRYLATE (PMMA)ID: **9011-14-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **99.0000 - 99.0000**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**

SUBSTANCE NOTES:

1-OCTADECANOLID: **112-92-5**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **1.0000 - 1.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Additive**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED%: **0.6000 - 0.7000**PRODUCT THRESHOLD: **100 ppm**RESIDUALS AND IMPURITIES CONSIDERED: **No**RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**OTHER MATERIAL NOTES: **Polycarbonate****CARBONIC DICHLORIDE, POLYMER WITH 4,4'-(1-METHYLETHYLIDENE)BIS(PHENOL),
4-(1-METHYL-1-PHENYLETHYL)PHENYL ESTER**ID: **111211-39-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **100.0000 - 100.0000**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED%: **0.5000 - 0.5000**

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES: EVA Foam

ETHYLENE/PROPYLENE/DIENE TERPOLYMER (EPDM)

ID: 25038-36-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 98.0000 - 99.0000 GS: LT-UNK RC: None NANO: No ROLE: Main component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		

SUBSTANCE NOTES:

CARBON BLACK

ID: 1333-86-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 1.0000 - 1.0000 GS: LT-1 RC: None NANO: No ROLE: Pigment

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
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

UNDISCLOSED

#: 0.4600 - 0.4700

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES: Cable

POLYTETRAFLUOROETHYLENE

ID: 9002-84-0

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 33.8000 - 33.9000 GS: LT-UNK RC: None NANO: No ROLE: Base resin

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
No hazards found		
SUBSTANCE NOTES:		

COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 31.3000 - 31.4000	GS: LT-UNK	RC: None	NANO: No	ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES:				

HYDROGENATED BUTADIENE/ISOPRENE/STYRENE COPOLYMER

ID: 132778-07-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 17.4000 - 24.3000	GS: NoGS	RC: None	NANO: No	ROLE: Base resin
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
No hazards found				
SUBSTANCE NOTES:				

HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (MINERAL OIL)

ID: 64742-54-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-02-12		
%: 1.7400 - 5.2100	GS: LT-1	RC: None	NANO: No	ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
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		
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
CANCER	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
CANCER	Australia - GHS	H350 - May cause cancer		
SUBSTANCE NOTES:				

POLYPROPYLENE

ID: 9003-07-0

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

HAZARD SCREENING DATE: **2019-02-12**

?: **1.7400 - 5.2100**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Copolymer resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

CALCIUM CARBONATE

ID: 471-34-1

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

HAZARD SCREENING DATE: **2019-02-12**

?: **1.7400 - 3.4800**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

SC:ELECTRONICS:NOVAPCBA

?: **0.3400 - 0.3400**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **Each homogeneous material (including the high-risk residuals and impurities) have been assessed for RoHS compliance.**

OTHER MATERIAL NOTES: **SpecialConditionApplied:Electronics --- RoHS Compliant**

PCBA

ID: **SC:Electronics**

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

HAZARD SCREENING DATE: **2019-02-12**

?: **100.0000 - 100.0000**

GS: **Not Screened**

RC: **None**

NANO: **No**

ROLE: **Sub-assembly**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES:

UNDISCLOSED

?: **0.2500 - 0.2600**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES: Cable

COPPER

ID: 7440-50-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 52.1000 - 52.2000

GS: LT-UNK

RC: None

NANO: No

ROLE: Conductor alloy

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

ETHYLENE VINYL ACETATE POLYMER (EVA)

ID: 24937-78-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 30.7000 - 30.8000

GS: LT-UNK

RC: None

NANO: No

ROLE: Cable jacket resin

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

ALUMINA TRIHYDRATE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-02-12

#: 13.2000 - 13.3000

GS: BM-2

RC: None

NANO: No

ROLE: Flame retardant additive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

UNDISCLOSED

#: 0.1200 - 0.1200

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities are not considered.

OTHER MATERIAL NOTES: POM

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

HAZARD SCREENING DATE: **2019-02-12**

#: **99.0000 - 100.0000**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED

#: **0.0400 - 0.0500**

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES: **Paint**

POLYACRYLIC ACID

ID: 9003-01-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **70.0000 - 75.0000**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

CANCER**MAK****Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**

SUBSTANCE NOTES:

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-02-12**%: **15.0000 - 20.0000**GS: **LT-1**RC: **None**NANO: **No**ROLE: **Pigment**

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:

UNDISCLOSED

%: 0.0300 - 0.0300

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES: **Polypropylene**

ETHYLENE-PROPYLENE COPOLYMER

ID: **9010-79-1**

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

HAZARD SCREENING DATE: **2019-02-12**

%: 99.0000 - 100.0000

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.0100 - 0.0130

PRODUCT THRESHOLD: **100 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **No**

RESIDUALS AND IMPURITIES NOTES: **Residuals and impurities are not considered.**

OTHER MATERIAL NOTES:

1-HEXENE, POLYMER WITH ETHENE

ID: **25213-02-9**

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

HAZARD SCREENING DATE: **2019-02-12**

%: 99.0000 - 100.0000

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Base resin**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

No hazards found

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**

ISSUE DATE: **2018-**

EXPIRY DATE: **2019-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Fresno, CA; Piscataway, NJ**

11-01

10-31

Services

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES:

MULTI-ATTRIBUTE

BIFMA Furniture Sustainability Level 3 (e3-2012)

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2018-**

EXPIRY DATE: **2021-**

CERTIFIER OR LAB: **SCS Global**

APPLICABLE FACILITIES: **Fresno, CA; Piscataway, NJ**

09-04

10-31

Services

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

Legal Notice: This HPD lists only those known chemical ingredients in the Nova LED Light as provided by Humanscale's suppliers, and that account for 0.01% or more of the total product weight. 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 Nova LED Light 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

MANUFACTURER: **Humanscale**

ADDRESS: **220 CIRCLE DRIVE N**

Piscataway NEW JERSEY 08854, United States

WEBSITE:

<https://www.humanscale.com/products/product.cfm?group=nova>

CONTACT NAME: **Luke Zhou**

TITLE: **Lead Sustainable Materials Specialist**

PHONE: **7325372944**

EMAIL: **lzhou@humanscale.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

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)

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 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

