

CLASSIFICATION: 12 50 00 Furniture

PRODUCT DESCRIPTION: Wyre was designed with minimalist sensibility to capture an intriguing form without losing utility for people. Details like subtly lipped surfaces draw our eyes and soften what could be hard shapes with a feeling of craft. Options for tone and texture with veneer or solid surfaces bring a sense of home and warmth to this accent piece.

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

All substances screened using Priority Hazard Lists with results disclosed.

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**

WYRE TABLE [IRON LT-P1 | END TITANIUM DIOXIDE LT-1 | CAN | END ZINC LT-P1 | AQU | PHY | END | MUL ALUMINUM (PRIMARY CASRN IS 7429-90-5) LT-P1 | RES | PHY | END UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-P1 | MUL | SKI CELLULOSE PULP NoGS UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-P1 | MUL UNDISCLOSED LT-1 | RES | MUL | CAN | GEN UNDISCLOSED LT-1 | RES | CAN | GEN UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK | SKI METHYL METHACRYLATE LT-P1 | RES | PHY | SKI | END UNDISCLOSED LT-UNK EPOXIDIZED SOYBEAN OIL LT-UNK UNDISCLOSED LT-UNK POLYMETHYL METHACRYLATE (PMMA) LT-P1 | RES KAOLIN, CALCINED LT-UNK UNDISCLOSED LT-P1 | RES | END UNDISCLOSED LT-UNK IRON OXIDE BLACK LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED BM-2 | CAN ZINC SULFIDE LT-UNK UNDISCLOSED LT-UNK UNDISCLOSED LT-1 | CAN CARBON BLACK LT-1 | CAN UNDISCLOSED LT-1 | CAN | END BUTYL ACRYLATE LT-UNK | SKI | EYE UNDISCLOSED BM-3 UNDISCLOSED BM-1 | CAN TALC BM-1 | CAN IRON HYDROXIDE OXIDE YELLOW LT-UNK ALUMINA TRIHYDRATE BM-2 | RES]

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:

This HPD represents three surface options: standard veneer, 3D laminates, and solid surface.

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

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: 2019-09-10

PUBLISHED DATE: 2019-09-13

EXPIRY DATE: 2022-09-10



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

WYRE TABLE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Partially

RESIDUALS AND IMPURITIES NOTES: Possible unreactive agents were evaluated as a residual through the review of supplier formulation and process chemistry. Those above the threshold of 1000 ppm are included.

OTHER PRODUCT NOTES:

IRON

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-09-10

%: 40.00 - 65.00

GS: LT-P1

RC: UNK

NANO: No

ROLE: Frame

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

ENDOCRINE

TEDX - Potential Endocrine Disruptors

Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is provided to account for variation in product specifications. 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 DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-09-10

%: 1.00 - 16.00

GS: LT-1

RC: None

NANO: No

ROLE: Table Top Option

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: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

ZINC

ID: 7440-66-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.10 - 0.25**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Frame**

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: A range is provided to account for variation in product specifications. 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 (PRIMARY CASRN IS 7429-90-5)

ID: 477951-22-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.01 - 0.01**GS: **LT-P1**RC: **UNK**NANO: **No**ROLE: **Fastener**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagens (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 aluminum alloy, most commercially available aluminum alloy contains some amount of recycled content. The exact percentage will likely change due to market conditions.

UNDISCLOSEDHAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 0.50**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of 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: **2019-09-10**%: **0.00 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of 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: **2019-09-10**%: **0.00 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of 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: **2019-09-10**%: **0.00 - 0.50**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of 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: **2019-09-10**%: **0.00 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of 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: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-P1**

RC: **UNK**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

MULTIPLE

German FEA - Substances Hazardous to Waters

Class 2 - Hazard to Waters

SKIN SENSITIZE

MAK

Sensitizing Substance Sh - Danger of skin sensitization

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

CELLULOSE PULP

ID: **65996-61-4**

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 35.00**

GS: **NoGS**

RC: **None**

NANO: **No**

ROLE: **Table Top Option**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

%: **0.00 - 0.50**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-1	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted		
MULTIPLE	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man		
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization		
GENE MUTATION	MAK	Germ Cell Mutagen 3a		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-1	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (G) - generally accepted		
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man		
RESPIRATORY	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization		
GENE MUTATION	MAK	Germ Cell Mutagen 3a		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

METHYL METHACRYLATE

ID: **80-62-6**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 20.00	GS: LT-P1	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced		
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H225 - Highly flammable liquid and vapour		
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

EPOXIDIZED SOYBEAN OIL

ID: 8013-07-8

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 5.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Table Top Option**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 0.50**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.****POLYMETHYL METHACRYLATE (PMMA)**

ID: 9011-14-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 15.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Table Top Option**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

RESPIRATORY**AOEC - Asthmagens****Asthmagen (Rs) - sensitizer-induced**SUBSTANCE NOTES: **A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.****KAOLIN, CALCINED**

ID: 92704-41-1

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 10.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Table Top Option**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found**No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.****UNDISCLOSED**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-09-10**%: **0.00 - 0.50**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Finish**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RESPIRATORY	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

IRON OXIDE BLACK

ID: **12227-89-3**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 5.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish

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

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: BM-2	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

ZINC SULFIDE

ID: **1314-98-3**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 5.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-UNK	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: LT-1	RC: None	NANO: No	ROLE: Finish

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: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

CARBON BLACK

ID: 1333-86-4

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

HAZARD SCREENING DATE: **2019-09-10**

#: **0.00 - 5.00**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Table Top Option**

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: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

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

HAZARD SCREENING DATE: **2019-09-10**

#: **0.00 - 0.50**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Finish**

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: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

BUTYL ACRYLATE

ID: 141-32-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 7.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
SKIN IRRITATION	EU - GHS (H-Statements)	H315 - Causes skin irritation		
SKIN SENSITIZE	EU - GHS (H-Statements)	H317 - May cause an allergic skin reaction		
EYE IRRITATION	EU - GHS (H-Statements)	H319 - Causes serious eye irritation		
SKIN SENSITIZE	MAK	Sensitizing Substance Sh - Danger of skin sensitization		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: BM-3	RC: None	NANO: No	ROLE: Finish
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

UNDISCLOSED

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 0.50	GS: BM-1	RC: None	NANO: No	ROLE: Finish

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation. Chemical name and CAS number withheld due to being proprietary information of the supplier.

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 10.00	GS: BM-1	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CANCER	IARC	Group 2b - Possibly carcinogenic to humans		
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

IRON HYDROXIDE OXIDE YELLOW

ID: 20344-49-4

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 5.00	GS: LT-UNK	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

ALUMINA TRIHYDRATE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2019-09-10		
%: 0.00 - 40.00	GS: BM-2	RC: None	NANO: No	ROLE: Table Top Option
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RESPIRATORY	AOEC - Asthmagens	Asthmagens (Rs) - sensitizer-induced		

SUBSTANCE NOTES: A range is provided to account for variation in product specifications and to protect the proprietary nature of formulation.

Section 3: Certifications and Compliance

This section lists applicable certification and standards compliance information for VOC emissions and VOC content. Other types of health or environmental performance testing or certifications completed for the product may be provided.

VOC EMISSIONS

SCS Indoor Advantage Gold - Classroom & Office scenario

CERTIFYING PARTY: **Third Party**

APPLICABLE FACILITIES: **All**

CERTIFICATE URL:

https://www.scscertified.com/products/cert_pdfs/OFS_2019_NOC_SCS-IAQ-03492_s.pdf

ISSUE DATE:

2019-02-10

EXPIRY DATE:

2020-02-09

CERTIFIER OR LAB: **SCS**

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 three surface options: standard veneer, 3D laminates, and solid surface. For more information about solid surface material, its HPD is available at: https://hpcrepository.hpd-collaborative.org/repository/HPDs/publish_194_Corian_Solid_Surface_Acrylic_Modified_Polyester_Sinks_and_Lavatories.pdf

MANUFACTURER INFORMATION

MANUFACTURER: **OFS**

ADDRESS: **1204 East Sixth Street**

Huntingburg IN 47542, USA

WEBSITE: **https://ofs.com**

CONTACT NAME: **Jarod Brames**

TITLE: **Director of Sustainability**

PHONE: **866.637.9328**

EMAIL: **jbrames@ofs.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 HPD and for compliance with the HPD standard noted.