

# TecCrete Raised Access Flooring by Global IFS International Flooring Solutions

## Health Product Declaration v2.2

created via: toxnot.com

CLASSIFICATION: 09 69 00

PRODUCT DESCRIPTION: THE UNIQUE CONCRETE-AND-STEEL COMPOSITE STRUCTURE MAKES TECCRETE AMAZINGLY QUIET AND SOLID UNDERFOOT—IDEAL FOR OFFICE, COMPUTER ROOMS, INSTITUTIONS AND LEARNING ENVIRONMENTS. AS INCLUDED IN THE FINISHED PRODUCT, NONE OF THE MATERIALS IDENTIFIED WITH A "HAZARD TYPE" DESIGNATOR HAVE BEEN SHOWN TO PRESENT ANY INCREASED RISK TO HUMAN HEALTH UNDER NORMAL CONDITIONS OF USE OR EXPOSURE.

### Section 1: Summary

### Nested Method/Product Threshold

#### CONTENT INVENTORY

<b>Inventory Reporting Format</b> <input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method	<b>Threshold Level</b> <input checked="" type="radio"/> 100 ppm <input type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Per OSHA MSDS <input type="radio"/> Other	<b>Residuals/Impurities</b> Residuals and impurities considered in 0 of 11 materials  Explanation(s) provided for Residuals/Impurities? <input type="radio"/> Yes <input checked="" type="radio"/> No	<i>All Substances Above the Threshold Indicated Are:</i> <b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances</i>  <b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Screened using Priority Hazard Lists with results disclosed</i>  <b>Identified</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>Disclosed by Name (Specific or Generic) and identifier</i> SC = Special Condition (See Notes)
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#### CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product material 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;

**METAL PEDISTAL TUBE | IRON** LT-P1 END; **MANGANESE** LT-P1 END | REP; **SILICON** LT-UNK; **CHROMIUM, METALLIC** LT-P1 END | SKI | RES; **NICKEL (METALLIC)** LT-1 CAN | RES | MAM | SKI; **VANADIUM** LT-1 GEN | CAN; **SHALE AGGREGATES | SHALE, EXPANDED, AGGREGATES** NOGS; **QUARTZ** LT-1 CAN; **CRISTOBALITE (SIO2)** LT-1 CAN; **GYPSUM | PLASTER OF PARIS** LT-UNK; **CEMENT DUST** LT-P1 CAN | END; **QUARTZ** LT-1 CAN; **TITANIUM DIOXIDE** LT-1 CAN | END; **WATER | WATER** BM-4; **CEMENT | CALCIUM OXIDE** LT-P1; **AMORPHOUS SILICA** BM-1 CAN; **CEMENT DUST** LT-P1 CAN | END; **GYPSUM** LT-UNK; **ALUMINUM OXIDE** BM-1 RES | CAN; **CALCIUM CARBONATE** LT-UNK; **MAGNESIUM OXIDE (MGO)** LT-UNK CAN; **QUARTZ** LT-1 CAN; **STEEL COIL | IRON** LT-P1 END; **MANGANESE** LT-P1 END | REP; **CHROMIUM, METALLIC** LT-P1 END | SKI | RES; **SILICON** LT-UNK; **NICKEL (METALLIC)** LT-1 CAN | RES | MAM | SKI; **VANADIUM** LT-1 GEN | CAN; **PED HEAD | IRON** LT-P1 END; **MANGANESE** LT-P1 END | REP; **CHROMIUM, METALLIC** LT-P1 END | SKI | RES; **SILICON** LT-UNK; **BASE | IRON** LT-P1 END; **ADHESIVE | CALCIUM CARBONATE** LT-UNK; **RUBBER, SYNTHETIC, ACRYLIC** LT-UNK; **AROMATIC HYDROCARBONS, C8-9, HYDROCARBON RESIN POLYMN. BY-PRODUCT; LIGHT OIL REDISTILLATE, HIGH BOILING; [A COMPLEX COMBINATION OF HYDROCARBONS OBTAINED FROM THE EVAPORATION OF SOLVENT UNDER VACUUM FROM POLYMERIZED HYDROCARBON RESIN. IT CONSISTS PREDOMINANTLY OF AROMATIC**

TecCrete Raised Access Flooring

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

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

Nanomaterial: No contents are characterized as a nanomaterial

#### INVENTORY AND SCREENING NOTES

Summary of product material chemical contents used for inventory and screening are stated results from screening individual chemical substances against GreenScreen for Safer Chemicals®.

HYDROCARBONS HAVING CARBON NUMBERS PREDOMINANTLY IN THE RANGE OF C8 THROUGH C9 AND BOILING IN THE RANGE OF APPROXIMATELY 120°C TO 215°C (248°F TO 419°F).] LT-1 CAN | GEN;DISTILLATES (PETROLEUM), CLAY-TREATED LIGHT NAPHTHENIC; BASEOIL - UNSPECIFIED; [A COMPLEX COMBINATION OF HYDROCARBONS RESULTING FROM TREATMENT OF A PETROLEUM FRACTION WITH NATURAL OR MODIFIED CLAY IN EITHER A CONTACTING OR PERCOLATION PROCESS TO REMOVE THE TRACE AMOUNTS OF POLAR COMPOUNDS AND IMPURITIES PRESENT. IT CONSISTS OF HYDROCARBONS HAVING CARBON NUMBERS PREDOMINANTLY IN THE RANGE OF C15 THROUGH C30 AND PRODUCES A FINISHED OIL WITH A VISCOSITY OF LESS THAN 100 SUS AT 100 °F (19CST AT 40 °C). IT CONTAINS RELATIVELY FEW NORMAL PARAFFINS.] LT-1 CAN;WATER BM-4 ;FILM | POLYPROPYLENE LT-P1 RES;LOCK CORNER | POLYPROPYLENE LT-P1 RES;1-PROPENE, 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: CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario  
LCA: Life Cycle Assessment/ EPD

#### CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1.

#### Third Party Verified?

- Yes  
 No

PREPARER: Self-Prepared / Intertek

VERIFIER:

VERIFICATION #:

SCREENING DATE: June 24, 2021

PUBLISHED DATE: June 24, 2021 Not published on the HPDC repository

EXPIRY DATE: June 24, 2024 Not published on the HPDC repository



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](http://www.hpd-collaborative.org/hpd-2-1-1-standard)

### METAL PEDISTAL TUBE

#: 36.94-36.96

HPD URL:

MATERIAL THRESHOLD:

RESIDUALS AND IMPURITIES  
CONSIDERED: Not Considered

MATERIAL TYPE: Metal

RESIDUAL/IMPURITIES NOTES:

OTHER MATERIAL NOTES:

### IRON

ID: 7439-89-6

#: 95-99

GS: LT-P1

RC: None

NANO: UNK

ROLE: Structure component

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END

TEDX - Potential Endocrine  
Disruptor

Potential Endocrine Disruptor

SUBSTANCE NOTES:

### MANGANESE

ID: 7439-96-5

#: 0.001-2

GS: LT-P1

RC: None

NANO: UNK

ROLE: Tensile strength additive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END

TEDX - Potential Endocrine  
Disruptor

Potential Endocrine Disruptor

REP

Japan - GHS

Reproductive toxicityCategory 1B

SUBSTANCE NOTES:

### SILICON

ID: 7440-21-3

#: 0.001-1

GS: LT-UNK

RC: None

NANO: UNK

ROLE: Tensile strength additive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None Found

No warnings found on HPD Priority Lists

SUBSTANCE NOTES:

### CHROMIUM, METALLIC

ID: 7440-47-3

#: 0.001-0.8

GS: LT-P1

RC: None

NANO: UNK

ROLE: Tensile strength additive

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

END

TEDX - Potential Endocrine  
Disruptor

Potential Endocrine Disruptor

RES

AOEC - Asthmagens

Rs

SKI

MAK

Sh

SUBSTANCE NOTES:

### NICKEL (METALLIC)

ID: 7440-02-0

HAZARD TYPE	GS: LT-1	RC: None	NANO: UNK	ROLE: Corrosion inhibitor
CAN	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		1	
CAN	IARC		2B	
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	
RES	AOEC - Asthmagens		Rs	
RES	MAK		Sah	
SKI	EU - GHS (H-Statements)		H317	
SUBSTANCE NOTES:				

### VANADIUM

ID: 7440-62-2

HAZARD TYPE	GS: LT-1	RC: None	NANO: UNK	ROLE: Tensile strength additive
CAN	AGENCY AND LIST TITLES		WARNINGS	
GEN	MAK		Carc. 2	
GEN	MAK		2	
SUBSTANCE NOTES:				

### SHALE AGGREGATES

%: 26.9-28.3

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Geologically Derived Material
	CONSIDERED: Not Considered	
RESIDUAL/IMPURITIES NOTES:		
OTHER MATERIAL NOTES:		

### SHALE, EXPANDED, AGGREGATES

ID: 68334-37-2

HAZARD TYPE	GS: NoGS	RC: None	NANO: UNK	ROLE: Structure component
None Found	AGENCY AND LIST TITLES		WARNINGS	
SUBSTANCE NOTES:				
No warnings found on HPD Priority Lists				

### QUARTZ

ID: 14808-60-7

HAZARD TYPE	GS: LT-1	RC: None	NANO: UNK	ROLE: Abrasion resistance
CAN	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350i	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		1	
CAN	Japan - GHS		CarcinogenicityCategory 1A	
CAN	MAK		Carc. 1	
CAN	New Zealand - GHS		6.7A	
CAN	US NIH - Report on Carcinogens		Known Carcinogen	

SUBSTANCE NOTES:

**CRISTOBALITE (SIO2)**

ID: 14464-46-1

%: 0.001-3	GS: LT-1	RC: None	NANO: UNK	ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350i	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		1	
CAN	Japan - GHS		CarcinogenicityCategory 1A	
CAN	MAK		Carc. 1	
CAN	New Zealand - GHS		6.7A	
CAN	US NIH - Report on Carcinogens		Known Carcinogen	

SUBSTANCE NOTES:

**GYPSUM**

%: 12.22-12.25

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Geologically Derived
	CONSIDERED: Not Considered	Material
RESIDUAL/IMPURITIES NOTES:		
OTHER MATERIAL NOTES:		

**PLASTER OF PARIS**

ID: 26499-65-0

%: 1-95	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

**CEMENT DUST**

ID: 65997-15-1

%: 20-70	GS: LT-P1	RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carc. 3B	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
SUBSTANCE NOTES:				

**QUARTZ**

ID: 14808-60-7

%: 0.001-0.9	GS: LT-1	RC: None	NANO: UNK	ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350i	
CAN	CA EPA - Prop 65		cancer	
CAN	IARC		1	
CAN	Japan - GHS		CarcinogenicityCategory 1A	
CAN	MAK		Carc. 1	
CAN	New Zealand - GHS		6.7A	
CAN	US NIH - Report on Carcinogens		Known Carcinogen	

SUBSTANCE NOTES:

**TITANIUM DIOXIDE**

ID: 13463-67-7

HAZARD TYPE	GS: LT-1	RC: None	NANO: UNK	ROLE: Binder
CAN	AGENCY AND LIST TITLES		WARNINGS	
CAN	CA EPA - Prop 65		cancer	
CAN	EU - GHS (H-Statements)		H351	
CAN	IARC		2B	
CAN	MAK		Carc. 4	
CAN	US CDC - Occupational Carcinogens		Occupational Carcinogen	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	

SUBSTANCE NOTES:

**WATER**

%: 11.25-11.27

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Other Biological Material
	CONSIDERED: Not Considered	
RESIDUAL/IMPURITIES NOTES:		
OTHER MATERIAL NOTES:		

**WATER**

ID: 7732-18-5

HAZARD TYPE	GS: BM-4	RC: None	NANO: UNK	ROLE: Diluent
None Found	AGENCY AND LIST TITLES		WARNINGS	
	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

**CEMENT**

%: 8.85-8.9

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Geologically Derived Material
	CONSIDERED: Not Considered	
RESIDUAL/IMPURITIES NOTES:		
OTHER MATERIAL NOTES:		

**CALCIUM OXIDE**

ID: 1305-78-8

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

**AMORPHOUS SILICA**

ID: 7631-86-9

HAZARD TYPE	GS: BM-1	RC: None	NANO: UNK	ROLE: Solubizer
CAN	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350i	
CAN	Japan - GHS		CarcinogenicityCategory 1A	
SUBSTANCE NOTES:				

**CEMENT DUST**

ID: 65997-15-1

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE: Tensile strength additive
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carc. 3B
END	TEDX - Potential Endocrine Disruptor	Potential Endocrine Disruptor

SUBSTANCE NOTES:

### GYPSUM

ID: 13397-24-5

%: 0.001-6	GS: LT-UNK RC: None	NANO: UNK	ROLE: Tensile strength additive
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None Found	No warnings found on HPD Priority Lists		

SUBSTANCE NOTES:

### ALUMINUM OXIDE

ID: 1344-28-1

%: 4.1-5.3	GS: BM-1 RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
CAN	MAK	Carc. 2	
RES	AOEC - Asthmagens	Rs	

SUBSTANCE NOTES:

### CALCIUM CARBONATE

ID: 1317-65-3

%: < 5	GS: LT-UNK RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None Found	No warnings found on HPD Priority Lists		

SUBSTANCE NOTES:

### MAGNESIUM OXIDE (MGO)

ID: 1309-48-4

%: 2-2.8	GS: LT-UNK RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
CAN	MAK	Carc. 4	

SUBSTANCE NOTES:

### QUARTZ

ID: 14808-60-7

%: 0.001-0.2	GS: LT-1 RC: None	NANO: UNK	ROLE: Absorbent
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
CAN	Australia - GHS	H350i	
CAN	CA EPA - Prop 65	cancer	
CAN	IARC	1	
CAN	Japan - GHS	CarcinogenicityCategory 1A	
CAN	MAK	Carc. 1	
CAN	New Zealand - GHS	6.7A	
CAN	US NIH - Report on Carcinogens	Known Carcinogen	

SUBSTANCE NOTES:

### STEEL COIL

%: 5.87-5.89

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Metal
	CONSIDERED: Not Considered	

RESIDUAL/IMPURITIES NOTES:

OTHER MATERIAL NOTES:

**IRON**

ID: 7439-89-6

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE: Structure component
END	AGENCY AND LIST TITLES		WARNINGS	
	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	

SUBSTANCE NOTES:

**MANGANESE**

ID: 7439-96-5

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE: Tensile strength additive
END	AGENCY AND LIST TITLES		WARNINGS	
	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
REP	Japan - GHS		Reproductive toxicityCategory 1B	

SUBSTANCE NOTES:

**CHROMIUM, METALLIC**

ID: 7440-47-3

HAZARD TYPE	GS: LT-P1	RC: None	NANO: UNK	ROLE: Tensile strength additive
END	AGENCY AND LIST TITLES		WARNINGS	
	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
RES	AOEC - Asthmagens		Rs	
SKI	MAK		Sh	

SUBSTANCE NOTES:

**SILICON**

ID: 7440-21-3

HAZARD TYPE	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Tensile strength additive
None Found	AGENCY AND LIST TITLES		WARNINGS	
	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**NICKEL (METALLIC)**

ID: 7440-02-0

HAZARD TYPE	GS: LT-1	RC: None	NANO: UNK	ROLE: Corrosion inhibitor
CAN	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		1	
CAN	IARC		2B	
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	
RES	AOEC - Asthmagens		Rs	
RES	MAK		Sah	
SKI	EU - GHS (H-Statements)		H317	

SUBSTANCE NOTES:



**VANADIUM**

ID: 7440-62-2

%: 0.001-0.2	GS: LT-1	RC: None	NANO: UNK	ROLE: Tensile strength additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	MAK		Carc. 2	
GEN	MAK		2	
SUBSTANCE NOTES:				

**PED HEAD**

%: 1.04-1.06

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES CONSIDERED: Not Considered	MATERIAL TYPE: Metal
RESIDUAL/IMPURITIES NOTES:		
OTHER MATERIAL NOTES:		

**IRON**

ID: 7439-89-6

%: 90-100	GS: LT-P1	RC: None	NANO: UNK	ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
SUBSTANCE NOTES:				

**MANGANESE**

ID: 7439-96-5

%: 0.001-2	GS: LT-P1	RC: None	NANO: UNK	ROLE: Tensile strength additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
REP	Japan - GHS		Reproductive toxicityCategory 1B	
SUBSTANCE NOTES:				

**CHROMIUM, METALLIC**

ID: 7440-47-3

%: 0.001-1	GS: LT-P1	RC: None	NANO: UNK	ROLE: Tensile strength additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	
RES	AOEC - Asthmagens		Rs	
SKI	MAK		Sh	
SUBSTANCE NOTES:				

**SILICON**

ID: 7440-21-3

%: 0.001-1	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Tensile strength additive
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
SUBSTANCE NOTES:				

**BASE**

%: 0.45-0.47

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES CONSIDERED: Not Considered	MATERIAL TYPE: Metal
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RESIDUAL/IMPURITIES NOTES:  
OTHER MATERIAL NOTES:

**IRON**

ID: 7439-89-6

%: 90-100	GS: LT-P1	RC: None	NANO: UNK	ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
END	TEDX - Potential Endocrine Disruptor		Potential Endocrine Disruptor	

SUBSTANCE NOTES:

**ADHESIVE**

%: 0.009-0.15

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES CONSIDERED: Not Considered	MATERIAL TYPE: Polymeric Material
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RESIDUAL/IMPURITIES NOTES:  
OTHER MATERIAL NOTES:

**CALCIUM CARBONATE**

ID: 1317-65-3

%: 30-40	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Binder
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**RUBBER, SYNTHETIC, ACRYLIC**

ID: 67254-76-6

%: 20-40	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Cushioning
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**AROMATIC HYDROCARBONS, C8-9, HYDROCARBON RESIN POLYMN. BY-PRODUCT; LIGHT OIL REDISTILLATE, HIGH BOILING; [A COMPLEX COMBINATION OF HYDROCARBONS OBTAINED FROM THE EVAPORATION OF SOLVENT UNDER VACUUM FROM POLYMERIZED HYDROCARBON RESIN. IT CONSISTS PREDOMINANTLY OF AROMATIC HYDROCARBONS HAVING CARBON NUMBERS PREDOMINANTLY IN THE RANGE OF C8 THROUGH C9 AND BOILING IN THE RANGE OF APPROXIMATELY 120°C TO 215°C (248°F TO 419°F).]**

ID: 91995-20-9

%: 10-20	GS: LT-1	RC: None	NANO: UNK	ROLE: Residual
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350	
CAN	EU - Annex VI CMRs		Carc. 1B	
CAN	EU - GHS (H-Statements)		H350	
CAN	EU - REACH Annex XVII CMRs		Entry 28 — Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)	
GEN	Australia - GHS		H340	
GEN	EU - Annex VI CMRs		Muta. 1B	
GEN	EU - GHS (H-Statements)		H340	
GEN	EU - REACH Annex XVII CMRs		Entry 29 — Mutagens: category 1B (Table 3.1)/category 2 (Table 3.2)	

SUBSTANCE NOTES:

**DISTILLATES (PETROLEUM), CLAY-TREATED LIGHT NAPHTHENIC; BASEOIL - UNSPECIFIED; [A COMPLEX COMBINATION OF HYDROCARBONS RESULTING FROM TREATMENT OF A PETROLEUM FRACTION WITH NATURAL OR MODIFIED CLAY IN EITHER A CONTACTING OR PERCOLATION PROCESS TO REMOVE THE TRACE AMOUNTS OF POLAR COMPOUNDS AND IMPURITIES PRESENT. IT CONSISTS OF HYDROCARBONS HAVING CARBON NUMBERS PREDOMINANTLY IN THE RANGE OF C15 THROUGH C30 AND PRODUCES A FINISHED OIL WITH A VISCOSITY OF LESS THAN 100 SUS AT 100 °F (19CST AT 40 °C). IT CONTAINS RELATIVELY FEW NORMAL PARAFFINS.]** ID: 64742-45-6

%: 5-20	GS: LT-1	RC: None	NANO: UNK	ROLE: Solvent
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
CAN	Australia - GHS		H350	
CAN	EU - Annex VI CMRs		Carc. 1B	
CAN	EU - GHS (H-Statements)		H350	
CAN	EU - REACH Annex XVII CMRs		Entry 28 — Carcinogens: category 1B (Table 3.1)/category 2 (Table 3.2)	

SUBSTANCE NOTES:

**WATER**

ID: 7732-18-5

%: 10-20	GS: BM-4	RC: None	NANO: UNK	ROLE: Lubricant
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			

SUBSTANCE NOTES:

**FILM**

%: 0.1-0.12

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Polymeric Material
	CONSIDERED: Not Considered	

RESIDUAL/IMPURITIES NOTES:  
OTHER MATERIAL NOTES:

**POLYPROPYLENE**

ID: 9003-07-0

%: 100	GS: LT-P1	RC: None	NANO: UNK	ROLE: Cushioning
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Rs	

SUBSTANCE NOTES:

**LOCK CORNER**

%: 0.04-0.06

HPD URL:

MATERIAL THRESHOLD:	RESIDUALS AND IMPURITIES	MATERIAL TYPE: Polymeric Material
	CONSIDERED: Not Considered	

RESIDUAL/IMPURITIES NOTES:  
OTHER MATERIAL NOTES:

**POLYPROPYLENE**

ID: 9003-07-0

%: 68.5-79.5	GS: LT-P1	RC: None	NANO: UNK	ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
RES	AOEC - Asthmagens		Rs	
SUBSTANCE NOTES:				

### 1-PROPENE, POLYMER WITH ETHENE

ID: 9010-79-1

%: 20-30	GS: LT-UNK	RC: None	NANO: UNK	ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES		WARNINGS	
None Found	No warnings found on HPD Priority Lists			
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

### CDPH Standard Method V1.2 (Section 01350/CHPS) - Classroom & Office scenario

CERTIFYING PARTY: Berkeley Analytical

ISSUE DATE: 2019-04-19

EXPIRY DATE:

CERTIFIER OR LAB: Berkeley Analytical

APPLICABLE FACILITIES: All North America

CERTIFICATE URL: [https://70ef18c9-8b2b-4cbc-b02a-4eb65f02e334.filesusr.com/ugd/ab1e08\\_777549ee1aa34d0b8d1d58045a7cfacc.pdf](https://70ef18c9-8b2b-4cbc-b02a-4eb65f02e334.filesusr.com/ugd/ab1e08_777549ee1aa34d0b8d1d58045a7cfacc.pdf)

CERTIFICATE AND COMPLIANCE NOTES:

Published certificate is currently on manufacturer's website.

### LCA

### Life Cycle Assessment/ EPD

CERTIFYING PARTY: Aspire Sustainability Consultancy

ISSUE DATE: 2020-05-07

EXPIRY DATE: 2021-05-07

CERTIFIER OR LAB: Aspire Sustainability Consultancy

APPLICABLE FACILITIES: All North America

CERTIFICATE URL: <https://sustainabilitydirectory.intertek.com/images/certificates/bf8ee067-0808-4899-b3e7-61b85afe13e7/EPD10354.pdf>

CERTIFICATE AND COMPLIANCE NOTES:

LCA was developed by Intertek; LCA verified and EPD created by Aspire Sustainability Consultancy.



## 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.

TecCrete Raised Access Flooring

No accessories are required for this product



## Section 5: General Notes

The unique concrete-and-steel composite structure makes TecCrete amazingly quiet and solid underfoot—ideal for office, computer rooms, institutions and learning environments. As included in the finished product, none of the materials identified with a "hazard type" designator have been shown to present any increased risk to human health under normal conditions of use or exposure.



## Section 6: References

### MANUFACTURER INFORMATION

MANUFACTURER: Global IFS International Flooring Solutions  
ADDRESS:  
3700 32nd St. SE, Grand Rapids, MI, 49512, United States of America

CONTACT NAME: Laura Stadler  
TITLE: Director Product Manager & Sales Operations  
PHONE: 616-218-9944  
EMAIL: lstadler@globalifs.com

WEBSITE: www.globalifs.com

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

### 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

<b>AQU</b> Aquatic toxicity	<b>GLO</b> Global warming	<b>PHY</b> Physical Hazard (reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/ organ toxicity	<b>REP</b> Reproductive toxicity
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple hazards	<b>RES</b> Respiratory sensitization
<b>END</b> Endocrine activity	<b>NEU</b> Neurotoxicity	<b>SKI</b> Skin sensitization/ Irritation/corrosivity
<b>EYE</b> Eye irritation/corrosivity	<b>OZO</b> Ozone depletion	<b>LAN</b> Land toxicity
<b>GEN</b> Gene mutation	<b>PBT</b> Persistent Bioaccumulative Toxic	<b>NF</b> Not found on Priority Hazard Lists

### GreenScreen (GS)

<b>BM-4</b> Benchmark-4 (prefer – safer chemical)	<b>LT-P1</b> List Translator Possible Benchmark 1
<b>BM-3</b> Benchmark-3 (use but still opportunity for improvement)	<b>LT-1</b> List Translator Likely Benchmark 1
<b>BM-2</b> Benchmark-2 (use but search for safer substitutes)	<b>LT-UNK</b> List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
<b>BM-1</b> Benchmark-1 (avoid – chemical of high concern)	<b>NoGS</b> Unknown (no data on List Translator Lists)
<b>BM-U</b> Benchmark Unspecified (insufficient data to benchmark)	

### Recycled Types

<b>PreC</b> Preconsumer (Post-Industrial)
<b>PostC</b> Postconsumer
<b>Both</b> Both Preconsumer and Postconsumer
<b>Unk</b> Inclusion of recycled content is unknown
<b>None</b> 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 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.*