

HPD UNIQUE IDENTIFIER: 28810

CLASSIFICATION: 09 54 23 Linear Metal Ceilings

PRODUCT DESCRIPTION: This HPDs reflects the formulations of the Stretch Metal and Metalinx Products. These products can be coated in a wide range of finishes and colors.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities, and screening options. Includes radio buttons for 'Nestled Materials Method', 'Basic Method', 'Material', 'Product', '100 ppm', '1,000 ppm', 'Per GHS SDS', 'Other', 'Yes', 'No', 'Yes Ex/SC', etc.

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 STEEL [ STEEL NoGS ] METAL CEILING PCF [ C.I. PIGMENT BROWN 24 BM-1 TITANIUM DIOXIDE LT-1 | CAN | END AMORPHOUS SILICA BM-1 | CAN ALUMINUM HYDROXIDE BM-2 | RES ALUMINUM BM-1 | END | RES | PHY 1,3,5-TRIGLYCIDYL-S-TRIAZINETRIONE LT-1 | MUL | RES | GEN | SKI | MAM | EYE CERAMIC MATERIALS AND WARES, CHEMICALS LT-P1 | MUL BARIUM SULFATE BM-2 | CAN PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE] LT-P1 | END ] METAL CEILINGS WCF [ XYLENE BM-1 | END | MUL | REP | SKI TOLUENE BM-1 | END | DEV | MUL | REP | SKI | PHY | MAM QUARTZ BM-1 | CAN METHYL ETHYL KETONE LT-P1 | END | EYE | PHY TALC BM-1 | CAN BUTYL ACETATE LT-UNK CYCLOHEXANONE LT-P1 | CAN | END ]

Number of Greenscreen BM-4/BM3 contents ... 0 Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1 Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All materials have been screened through the HPD tool. All residuals and impurities have been considered and noted if the values exceed the reporting threshold.

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: UL/GreenGuard Gold Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Summary table with 3 columns: Third Party Verified? (radio buttons for Yes/No), PREPARER: Self-Prepared, VERIFIER: VERIFICATION #:, SCREENING DATE: 2022-06-20, PUBLISHED DATE: 2022-06-20, EXPIRY DATE: 2025-06-20

## 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 2.2, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-2-standard](http://www.hpd-collaborative.org/hpd-2-2-standard)

<b>STEEL</b>	%: 90.0000 - 100.0000	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Metal
RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been noted when applicable to the HPD's reporting threshold.		
OTHER MATERIAL NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD.. The raw material SDS information, in additional to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.		

### STEEL ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-06-20 9:52:53			
%: 95.0000 - 100.0000	GS: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in additional to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.				

<b>METAL CEILING PCF</b>	%: 0.0000 - 10.0000	
PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Other: Protective Coating
RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been noted when applicable to the HPD's reporting threshold.		
OTHER MATERIAL NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD.. The raw material SDS information, in additional to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.		

### C.I. PIGMENT BROWN 24 ID: 68186-90-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-06-20 9:52:53			
%: 0.0000 - 10.0000	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Dye
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in additional to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.				

### TITANIUM DIOXIDE ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-06-20 9:52:58			
%: 0.0000 - 10.0000	GS: LT-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Brightener

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### AMORPHOUS SILICA

ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-20 9:52:58		
%: 0.0000 - 10.0000	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]		
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]		

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### ALUMINUM HYDROXIDE

ID: 21645-51-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-20 9:52:59		
%: 0.0000 - 10.0000	GS: BM-2	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
RES	AOEC - Asthmagens	Asthmagens (Rs) - sensitizer-induced		

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### ALUMINUM

ID: 7429-90-5

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-06-20 9:52:59		
%: 0.0000 - 10.0000	GS: BM-1	RC: None	NANO: Unknown	SUBSTANCE ROLE: Filler

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H228 - Flammable solid [Flammable solids - Category 1 or 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H261 - In contact with water releases flammable gases [Substances and mixtures which, in contact with water, emit flammable gases - Category 2 or 3]

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### 1,3,5-TRIGLYCIDYL-S-TRIAZINETRIONE

ID: 2451-62-9

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:53:00**  
 %: **0.0000 - 15.0000** GS: **LT-1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
RES	MAK	Sensitizing Substance Sah - Danger of airway & skin sensitization
GEN	EU - REACH Annex XVII CMRs	Mutagen Category 2 - Substances which should be regarded as if they are Mutagenic to man
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
GEN	EU - SVHC Authorisation List	Mutagenic - Candidate list
GEN	GHS - Japan	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1B]
GEN	GHS - Korea	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H317 - May cause an allergic skin reaction [Skin sensitization - Category 1]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H331 - Toxic if inhaled [Acute toxicity (inhalation) - Category 3]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H301 - Toxic if swallowed [Acute toxicity (oral) - Category 3]
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]
GEN	GHS - New Zealand	Germ cell mutagenicity category 1

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### CERAMIC MATERIALS AND WARES, CHEMICALS

ID: 66402-68-4

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:53:00**

#: **0.0000 - 35.0000** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Structure component**

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

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### BARIUM SULFATE

ID: **7727-43-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:53:01**

#: **0.0000 - 35.0000** GS: **BM-2** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Filler**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH 2,2'-[(1-METHYLETHYLIDENE) BIS(4,1-PHENYLENEOXYMETHYLENE)]BIS[OXIRANE]

ID: **25036-25-3**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:53:01**

#: **0.0000 - 80.0000** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Plasticizer**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	EU - Priority Endocrine Disruptors	Category 1 - In vivo evidence of Endocrine Disruption Activity

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### METAL CEILINGS WCF

#: **0.0000 - 5.0000**

PRODUCT THRESHOLD: **1000 ppm** RESIDUALS AND IMPURITIES CONSIDERED: **Yes** MATERIAL TYPE: **Other: Protective Coating**

RESIDUALS AND IMPURITIES NOTES: All residuals and impurities have been noted when applicable to the HPD's reporting threshold.

OTHER MATERIAL NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD.. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### XYLENE

ID: **1330-20-7**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:52:54**

#: **0.0000 - 5.0000** GS: **BM-1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Solvent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

## TOLUENE

ID: 108-88-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:52:54**

#: **0.0000 - 5.0000** GS: **BM-1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Solvent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
DEV	G&L - Neurotoxic Chemicals	Developmental Neurotoxicant
DEV	CA EPA - Prop 65	Developmental toxicity
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	CA EPA - Prop 65	Reproductive Toxicity - Female
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1A]
SKI	EU - GHS (H-Statements) Annex 6 Table 3-1	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]
MAM	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
DEV	EU - GHS (H-Statements) Annex 6 Table 3-1	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

## QUARTZ

ID: 14808-60-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-20 9:52:55**

#: **0.0000 - 5.0000** GS: **BM-1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Impurity**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CAN	US NIH - Report on Carcinogens	Known to be Human Carcinogen (respirable size - occupational setting)
CAN	MAK	Carcinogen Group 1 - Substances that cause cancer in man
CAN	IARC	Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources
CAN	IARC	Group 1 - Agent is Carcinogenic to humans
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1A]
CAN	GHS - Australia	H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]
CAN	GHS - New Zealand	Carcinogenicity category 1

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### METHYL ETHYL KETONE

ID: 78-93-3

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-20 9:52:55</b>		
%: <b>0.0000 - 15.0000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>Unknown</b>	SUBSTANCE ROLE: <b>Solvent</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
EYE	EU - GHS (H-Statements) Annex 6 Table 3-1	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]		
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]		

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-20 9:52:56</b>		
%: <b>0.0000 - 30.0000</b>	GS: <b>BM-1</b>	RC: <b>None</b>	NANO: <b>Unknown</b>	SUBSTANCE ROLE: <b>Opacifier</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification		
CAN	IARC	Group 2b - Possibly carcinogenic to humans		

**SUBSTANCE NOTES:** The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

### BUTYL ACETATE

ID: 123-86-4

%: **0.0000 - 30.0000** GS: **LT-UNK** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Solvent**

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

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.

**CYCLOHEXANONE**

ID: **108-94-1**

%: **0.0000 - 40.0000** GS: **LT-P1** RC: **None** NANO: **Unknown** SUBSTANCE ROLE: **Solvent**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: The information within this HPD is a compilation of the formulations and finishes from the product lines represented by this HPD. The raw material SDS information, in addition to supplier information was included within the content inventory for each ingredient/substance. All residuals and impurities have been noted when applicable.



## 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	UL/GreenGuard Gold Certified		
CERTIFYING PARTY: Third Party	ISSUE DATE: 2019-06-	EXPIRY DATE: 2023-06-	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: All metal ceilings all facilities	22	26	
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Certificate # 6571-420 UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings			

## 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

All CertainTeed Ceilings products should be handled and installed per the requirements of the manufacturers SDS.  
For complete Safety and EHS information on any and all CertainTeed Ceilings Products please see <https://www.certainteed.com/ceilings-and-walls/metal/>. Additional Transparency documentation can be found at <https://saintgobain.ecomedes.com/>

**MANUFACTURER INFORMATION**

MANUFACTURER: **Saint Gobain**  
 ADDRESS: **20 Moores Road**  
**Malvern PA 19355, United States**  
 WEBSITE: <https://www.certainteed.com/ceilings-and-walls/metal/>.

CONTACT NAME: **CertainTeed Ceilings**  
 TITLE: **Director of Engineering**  
 PHONE: **1-800-366-4327**  
 EMAIL: **David.A.Bailey@saint-gobain.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**

**Hazard Types**

<b>AQU</b> Aquatic toxicity	<b>LAN</b> Land toxicity	<b>PHY</b> Physical hazard (flammable or reactive)
<b>CAN</b> Cancer	<b>MAM</b> Mammalian/systemic/organ toxicity	<b>REP</b> Reproductive
<b>DEV</b> Developmental toxicity	<b>MUL</b> Multiple	<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>NF</b> Not found on Priority Hazard Lists	<b>UNK</b> Unknown
<b>GEN</b> Gene mutation	<b>OZO</b> Ozone depletion	
<b>GLO</b> Global warming	<b>PBT</b> Persistent, bioaccumulative, and toxic	

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>NoGS</b> No GreenScreen.
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1)	

**Recycled Types**

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

**Other Terms:**

**GHS SDS** Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

**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.*