

**CLASSIFICATION:** Ceiling System

**PRODUCT DESCRIPTION:** New seamless acoustical ceiling system offering monolithic visual and TOTAL ACOUSTICS performance.

**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  
*All substances disclosed by Name (Specific or Generic) and Identifier.*

**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**

**ACOUSTIBUILT™ FINE TEXTURE FINISH [ CALCIUM CARBONATE LT-UNK**  
**TITANIUM DIOXIDE LT-1 | CAN | END KIESELGUHR, SODA ASH FLUX-CALCINED LT-UNK CALCIUM CARBONATE BM-3 ALUMINUM HYDROXIDE BM-2 | RES CRISTOBALITE (SIO2) LT-1 | CAN POLYVINYL ACETATE LT-UNK AMORPHOUS SILICA LT-P1 | CAN α-D-GLUCOPYRANOSIDE, 6-O-ACETYL-1,3,4-TRIS-O-( 2-METHYL-1-OXOPROPYL)-β-D-FRUCTOFURANOSYL, 6-ACETATE 2,3,4-TRIS(2-METHYLPROPANOATE) LT-UNK FATTY ACIDS OIL NoGS GLYCERIDES, MIXED DECANOYL AND OCTANOYL LT-UNK SORBITAN, MONO-9-OCTADECENOATE, POLY(OXY-1,2-ETHANEDIYL) DERIVS., (Z)- LT-P1 | END QUARTZ LT-1 | CAN POLY(OXY-1,2-ETHANEDIYL), α-SULFO-ω-HYDROXY-, C12-14-ALKYL ETHERS, SODIUM SALTS LT-UNK POLY(OXY-1,2-ETHANEDIYL), α-ISOTRIDECYL-ω-HYDROXY-, PHOSPHATE LT-P1 | MUL ETHOXYLATE NoGS HECTORITE LT-UNK POLY(OXY-1,2-ETHANEDIYL), α-HYDRO-ω-HYDROXY- LT-UNK SORBITAN, MONO-9-OCTADECENOATE, (Z)- LT-UNK TALL OIL, FATTY ACIDS LT-UNK DIPROPYLENE GLYCOL METHYL ETHER LT-UNK PROPICONAZOLE (ISO); (±)-1-[2-(2,4-DICHLOROPHENYL)-4-PROPYL-1,3-DIOXOLAN-2-YLMETHYL]-1H-1,2,4-TRIAZOLE LT-1 | AQU | SKI | DEL | END | MUL | REP AMMONIUM HYDROXIDE, NOS LT-P1 | RES | AQU | SKI | MUL LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED LT-1 | CAN | MUL XANTHAN GUM LT-UNK SODIUM HYDROXIDE LT-P1 | SKI | PHY LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED LT-1 | CAN | MUL ]**

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

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

**INVENTORY AND SCREENING NOTES:**

Residuals / impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100ppm.

**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  
LCA: Environmental Product Declaration  
Other: ILFI Declare - Red List Free

**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: 2019-06-06

PUBLISHED DATE: 2019-06-06

EXPIRY DATE: 2022-06-06



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

## ACOUSTIBUILT™ FINE TEXTURE FINISH

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals / impurities in select raw materials are quantitatively measured and are displayed in the HPD when greater than 100ppm.

OTHER PRODUCT NOTES: This finish is part of the ACOUSTIBUILT panel system.

[https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/acoustibuilt-ceiling-panels.html#redirect\\_term=ACOUSTIBuilt](https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/acoustibuilt-ceiling-panels.html#redirect_term=ACOUSTIBuilt)

### CALCIUM CARBONATE

ID: 1317-65-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-06

#: 30.00 - 35.00

GS: LT-UNK

RC: None

NANO: No

ROLE: Filler

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

None found

No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-06

#: 20.00 - 35.00

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: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers. Titanium Dioxide is bound within the coating and is not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.

### KIESELGUHR, SODA ASH FLUX-CALCINED

ID: 68855-54-9

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

HAZARD SCREENING DATE: **2019-06-06**

#: **10.00 - 15.00**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Filler/degloss**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### CALCIUM CARBONATE

ID: 471-34-1

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

HAZARD SCREENING DATE: **2019-06-06**

#: **5.00 - 20.00**

GS: **BM-3**

RC: **None**

NANO: **No**

ROLE: **Pigment**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### ALUMINUM HYDROXIDE

ID: 21645-51-2

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

HAZARD SCREENING DATE: **2019-06-06**

#: **5.00 - 10.00**

GS: **BM-2**

RC: **None**

NANO: **No**

ROLE: **Pigment**

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                            |
|-------------|------------------------|-------------------------------------|
| RESPIRATORY | AOEC - Asthmagens      | Asthmagen (Rs) - sensitizer-induced |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

## CRISTOBALITE (SIO2)

ID: 14464-46-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-06

#: 0.00 - 10.00 GS: LT-1 RC: None NANO: No ROLE: Filler/degloss

| 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 1 - Agent is carcinogenic to humans - inhaled from occupational sources |
| CANCER      | US NIH - Report on Carcinogens    | Known to be Human Carcinogen (respirable size - occupational setting)         |
| CANCER      | MAK                               | Carcinogen Group 1 - Substances that cause cancer in man                      |
| CANCER      | New Zealand - GHS                 | 6.7A - Known or presumed human carcinogens                                    |
| CANCER      | Japan - GHS                       | Carcinogenicity - Category 1A   |
| CANCER      | Australia - GHS                   | H350i - May cause cancer by inhalation  |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers. This ingredient is bound within the coating and not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.

## POLYVINYL ACETATE

ID: 9003-20-7

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-06

#: 0.00 - 5.00 GS: LT-UNK RC: None NANO: Unknown ROLE: Binder

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

## AMORPHOUS SILICA

ID: 7631-86-9

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2019-06-06

#: 0.00 - 5.00 GS: LT-P1 RC: None NANO: No ROLE: Pigment

| HAZARD TYPE | AGENCY AND LIST TITLES | WARNINGS                               |
|-------------|------------------------|--|
| CANCER      | Japan - GHS            | Carcinogenicity - Category 1A          |
| CANCER      | Australia - GHS        | H350i - May cause cancer by inhalation |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from the manufacturer and suppliers. Silica is bound within the coating and not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.

**α-D-GLUCOPYRANOSIDE, 6-O-ACETYL-1,3,4-TRIS-O-( 2-METHYL-1-OXOPROPYL)-β-D-FRUCTOFURANOSYL, 6-ACETATE 2,3,4-TRIS(2-METHYLPROPANOATE)**

ID: 126-13-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-06-06**

%: **0.00 - 5.00**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Humectant**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

**FATTY ACIDS OIL**

ID: 91051-70-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-06-06**

%: **0.00 - 1.00**      GS: **NoGS**      RC: **None**      NANO: **No**      ROLE: **Humectant**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from the manufacturer and suppliers.

**GLYCERIDES, MIXED DECANOYL AND OCTANOYL**

ID: 73398-61-5

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2019-06-06**

%: **0.00 - 1.00**      GS: **LT-UNK**      RC: **None**      NANO: **No**      ROLE: **Humectant**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

**SORBITAN, MONO-9-OCTADECENOATE, POLY(OXY-1,2-ETHANEDIYL) DERIVS., (Z)-**

ID: 9005-65-6

#: **0.00 - 1.00** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Humectant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**ENDOCRINE****TEDX - Potential Endocrine Disruptors****Potential Endocrine Disruptor**

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.**

**QUARTZ**ID: **14808-60-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 1.00** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Filler**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**CANCER****IARC****Group 1 - Agent is Carcinogenic to humans****CANCER****US CDC - Occupational Carcinogens****Occupational Carcinogen****CANCER****CA EPA - Prop 65****Carcinogen - specific to chemical form or exposure route****CANCER****IARC****Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources****CANCER****US NIH - Report on Carcinogens****Known to be Human Carcinogen (respirable size - occupational setting)****CANCER****MAK****Carcinogen Group 1 - Substances that cause cancer in man****CANCER****New Zealand - GHS****6.7A - Known or presumed human carcinogens****CANCER****Japan - GHS****Carcinogenicity - Category 1A****CANCER****Australia - GHS****H350i - May cause cancer by inhalation**

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers. Quartz is bound within the coating and is not inhalable. Accordingly, it is excluded from regulatory hazard lists. It is not in a respirable form in the final product.**

**POLY(OXY-1,2-ETHANEDIYL),  $\alpha$ -SULFO- $\omega$ -HYDROXY-, C12-14-ALKYL ETHERS, SODIUM SALTS**ID: **68891-38-3**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 1.00** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Binder**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

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

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.**

**POLY(OXY-1,2-ETHANEDIYL),  $\alpha$ -ISOTRIDECYL- $\omega$ -HYDROXY-, PHOSPHATE**

ID: 73038-25-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**%: **0.00 - 1.00**GS: **LT-P1**RC: **None**NANO: **No**ROLE: **Dispersent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**MULTIPLE****German FEA - Substances Hazardous to Waters****Class 2 - Hazard to Waters**SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.****ETHOXYLATE**

ID: 169117-72-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**%: **0.00 - 1.00**GS: **NoGS**RC: **None**NANO: **No**ROLE: **Wetting Agent**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.****HECTORITE**

ID: 12173-47-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**%: **0.00 - 1.00**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Thickner**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.****POLY(OXY-1,2-ETHANEDIYL),  $\alpha$ -HYDRO- $\omega$ -HYDROXY-**

ID: 25322-68-3

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**HAZARD SCREENING DATE: **2019-06-06**%: **0.00 - 0.10**GS: **LT-UNK**RC: **None**NANO: **No**ROLE: **Humectant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found****No warnings found on HPD Priority Hazard Lists**SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.****SORBITAN, MONO-9-OCTADECENOATE, (Z)-**

ID: 1338-43-8



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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Humectant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.**

**TALL OIL, FATTY ACIDS**

ID: **61790-12-3**

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Humectant**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.**

**DIPROPYLENE GLYCOL METHYL ETHER**

ID: **34590-94-8**

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Preservative**

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

**None found**

**No warnings found on HPD Priority Hazard Lists**

SUBSTANCE NOTES: **The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.**

**PROPICONAZOLE (ISO); (±)-1-[2-(2,4-DICHLOROPHENYL)-4-PROPYL-1,3-DIOXOLAN-2-YLMETHYL]-1H-1,2,4-TRIAZOLE**

ID: **60207-90-1**

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Preservative**

| 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 |
| SKIN SENSITIZE | EU - GHS (H-Statements)                     | H317 - May cause an allergic skin reaction                  |
| DEVELOPMENTAL  | EU - GHS (H-Statements)                     | H360D - May damage the unborn child                         |
| ENDOCRINE      | TEDX - Potential Endocrine Disruptors       | Potential Endocrine Disruptor                               |
| MULTIPLE       | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters                           |
| REPRODUCTIVE   | EU - Annex VI CMRs                          | Reproductive Toxicity - Category 1B                         |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### AMMONIUM HYDROXIDE, NOS

ID: 1336-21-6

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10** GS: **LT-P1** RC: **None** NANO: **No** ROLE: **Binder**

| HAZARD TYPE     | AGENCY AND LIST TITLES                      | WARNINGS  |
|-----------------|---|---|
| RESPIRATORY     | AOEC - Asthmagens                           | Asthmagen (Rs) - sensitizer-induced                       |
| RESPIRATORY     | AOEC - Asthmagens                           | Asthmagen (Rr&Rs) - irritant-induced & sensitizer-induced |
| ACUTE AQUATIC   | EU - GHS (H-Statements)                     | H400 - Very toxic to aquatic life                         |
| SKIN IRRITATION | EU - GHS (H-Statements)                     | H314 - Causes severe skin burns and eye damage            |
| MULTIPLE        | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### LUBRICATING OILS (PETROLEUM), C15-30, HYDROTREATED NEUTRAL OIL-BASED

ID: 72623-86-0

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10** GS: **LT-1** RC: **None** NANO: **No** ROLE: **Defoamer**

| 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   |
| MULTIPLE    | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters  |
| CANCER      | EU - Annex VI CMRs                          | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |
| CANCER      | Australia - GHS                             | H350 - May cause cancer  |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### XANTHAN GUM

ID: 11138-66-2

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-UNK**

RC: **None**

NANO: **No**

ROLE: **Thickner**

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

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### SODIUM HYDROXIDE

ID: 1310-73-2

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-P1**

RC: **None**

NANO: **No**

ROLE: **Biocide**

| HAZARD TYPE                | AGENCY AND LIST TITLES  | WARNINGS                                       |
|----------------------------|-------------------------|--|
| SKIN IRRITATION            | EU - GHS (H-Statements) | H314 - Causes severe skin burns and eye damage |
| PHYSICAL HAZARD (REACTIVE) | Korea - GHS             | H290 - May be corrosive to metals              |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

### LUBRICATING OILS (PETROLEUM), C20-50, HYDROTREATED NEUTRAL OIL-BASED

ID: 72623-87-1

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

HAZARD SCREENING DATE: **2019-06-06**

#: **0.00 - 0.10**

GS: **LT-1**

RC: **None**

NANO: **No**

ROLE: **Defoamer**

| 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   |
| MULTIPLE    | German FEA - Substances Hazardous to Waters | Class 3 - Severe Hazard to Waters  |
| CANCER      | EU - Annex VI CMRs                          | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                          |
| CANCER      | Australia - GHS                             | H350 - May cause cancer  |

SUBSTANCE NOTES: The range on this ingredient is provided to protect the specific formulation from manufacturer and suppliers.

## 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

CERTIFYING PARTY: **UL Environment**

ISSUE DATE: **2019-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **all**

**06-06**

**03-08**

CERTIFICATE URL:

<https://spot.ul.com/customerportal/single-product-details/46/137836>

CERTIFICATION AND COMPLIANCE NOTES: **GreenGuard Gold Certification**

### LCA

### Environmental Product Declaration

CERTIFYING PARTY: **UL Environment**

ISSUE DATE: **2019-**

EXPIRY DATE: **2021-**

CERTIFIER OR LAB: **UL**

APPLICABLE FACILITIES: **No Facilities**

**04-03**

**03-31**

CERTIFICATE URL:

<http://armstrongceilings.com/acoustibuilt>

CERTIFICATION AND COMPLIANCE NOTES: **Product Specific EPD**

### OTHER

### ILFI Declare - Red List Free

CERTIFYING PARTY: **Third Party**

ISSUE DATE: **2019-**

EXPIRY DATE: **2020-**

CERTIFIER OR LAB: **ILFI**

APPLICABLE FACILITIES: **all**

**06-01**

**06-01**

CERTIFICATE URL: <https://living-future.org/declare-products/acoustibuilt-fine-texture-finish/>

CERTIFICATION AND COMPLIANCE NOTES: **Red List free**

## 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.*

### ACOUSTIBUILT PANELS

HPD URL: [armstrongceilings.com/acoustibuilt](http://armstrongceilings.com/acoustibuilt)

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES:

**Companion Panel System**

## Section 5: General Notes

This HPD is provided solely for the intended recipient in connection with its assessment of products and for no other purpose. In providing information, AWI expresses no opinion and makes no representations as to the

applicability, suitability, accuracy or completeness of the declaration form, or the standards, rules, classifications, warnings or criteria utilized or referenced therein. Information provided herein is qualified in the entirety by reference to the applicable product Safety Data Sheet (SDS) which can be located at [www.armstrongceilings.com](http://www.armstrongceilings.com), as well as by the additional ingredient information provided for specified substances. Please refer to the Armstrong Commercial Ceilings website for more information on this product.

[https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/acoustibuilt-ceiling-panels.html#redirect\\_term=ACOUSTIBuilt](https://www.armstrongceilings.com/commercial/en-us/commercial-ceilings-walls/acoustibuilt-ceiling-panels.html#redirect_term=ACOUSTIBuilt)



## MANUFACTURER INFORMATION

MANUFACTURER: **Armstrong World Industries**  
 ADDRESS: **2500 Columbia Avenue**  
**Building 5B**  
**Lancaster PA 17603, United States**  
 WEBSITE: **armstrongceilings.com/acoustibuilt**

CONTACT NAME: **Armstrong Techline, Anita Snader**  
**Sustainability Manager**  
 TITLE: **Technical services**  
 PHONE: **17173966486**  
 EMAIL: **alsnader@armstrongceilings.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

|                                       |  |  |
|---------------------------------------|--|--|
| <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

**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.*