



HPD UNIQUE IDENTIFIER: 398323545088  
CLASSIFICATION: 09 29 00 Gypsum Board  
PRODUCT DESCRIPTION: Knauf Ceiling Tiles - Product Description: Knauf Ceiling Tiles are the essential for standard ceiling lining and suspended ceiling including grid and suspension constructions.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                               |                                          |                                                               |                                                                                    |
|-----------------------------------------------|------------------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Inventory Reporting Format</b>             | <b>Threshold Level</b>                   | <b>Residuals/Impurities Evaluation</b>                        | <i>For all contents above the threshold, the manufacturer has:</i>                 |
| <input type="radio"/> Nested Materials Method | <input checked="" type="radio"/> 100 ppm | <input checked="" type="radio"/> Completed                    | <b>Characterized</b> <input checked="" type="radio"/> Yes <input type="radio"/> No |
| <input checked="" type="radio"/> Basic Method | <input type="radio"/> 1,000 ppm          | <input type="radio"/> Partially Completed                     | <i>Provided weight and role.</i>                                                   |
| <b>Threshold Disclosed Per</b>                | <input type="radio"/> Per GHS SDS        | <input type="radio"/> Not Completed                           | <b>Screened</b> <input checked="" type="radio"/> Yes <input type="radio"/> No      |
| <input type="radio"/> Material                | <input type="radio"/> Other              | <b>Explanation(s) provided :</b>                              | <i>Provided screening results using HPDC-approved methods.</i>                     |
| <input checked="" type="radio"/> Product      |                                          | <input checked="" type="radio"/> Yes <input type="radio"/> No | <b>Identified</b> <input checked="" type="radio"/> Yes <input type="radio"/> No    |
|                                               |                                          |                                                               | <i>Provided name and CAS RN or other identifier.</i>                               |

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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE

KNAUF GYPSUM TILES | CALCIUM SULFATE DIHYDRATE LT-UNK |  
MAM WATER (PRIMARY CASRN IS 7732-18-5) BM-4 PULP,  
CELLULOSE NoGS 2-PROPENOIC ACID, CALCIUM SALT, POLYMER  
WITH SODIUM ETHENESULFONATE NoGS ETHYL 2-  
CYANOACRYLATE LT-UNK | SKI | EYE | MAM STARCH NoGS  
CARBOHYDRATES AND SUGARS, CARBOXYLIC ACIDS, SODIUM  
SALTS NoGS POLYURETHANE FOAMS LT-UNK POLYETHYLENE LT-  
UNK PROPANEDIOIC ACID, (1,3-DIHYDRO-1,3-DIOXO-2H-ISOINDOL-  
2-YL)-, DIETHYL ESTER NoGS |

Number of Greenscreen BM-4/BM3 contents ... 1  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ...  
None  
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

HPD prepared using a basis method Inventory with a product threshold at 1000 ppm. The content inventory includes Knauf ceiling tiles products. The product contain materials with Special Conditions (reaction products) as per the HPDC. Reporting of special conditions materials was done according to HPDC Guidelines. Guidelines for reporting reaction products are still under development by HPDC. Knauf Company will update the HPD accordingly once these guidelines get published. Chemicals substances at or above the threshold, have been declared as unreacted. Substances present in Knauf ceiling tiles, as well as known residuals and impurities, have been disclosed at 1000 ppm. Some ingredients are not disclosed because they are proprietaries. More details about how residuals and impurities were considered available in the appropriate sections.

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: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
Pre-checked for LEED v4 Option 2.  
Pre-checked for LEED v4.1 Option 1.  
Pre-checked for LEED v4.1 Option 2 (100%).

Third Party Verified?

☒ Yes  
☐ No

PREPARER: Self-Prepared  
VERIFIER: Vertima  
VERIFICATION #: Ute-20476

SCREENING DATE: 2024-09-04  
PUBLISHED DATE: 2024-09-05  
EXPIRY DATE: 2027-09-04

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 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

KNAUF GYPSUM TILES

|                                                                                                                                                                                                                                                 |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                                                                                                                      | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes |
| RESIDUALS AND IMPURITIES NOTES: The gypsum used is a naturally occurring mineral with minimal impurities. Additives: Trace amounts of additives such as cellulose fibers and starch are used. The residuals/impurities are below the threshold. |                                                    |
| OTHER PRODUCT NOTES: Knauf gypsum tiles products are mainly manufactured by geological material (gypsum).                                                                                                                                       |                                                    |

CALCIUM SULFATE DIHYDRATEID: 10101-41-4

|                                                                                                  |                            |                 |                                                                                                         |                                        |
|--------------------------------------------------------------------------------------------------|----------------------------|-----------------|---------------------------------------------------------------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                            |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:30</b>                                                       |                                        |
| %: <b>82.6500</b>                                                                                | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                                                                         | SUBSTANCE ROLE: <b>Bleaching agent</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE       |                 | WARNINGS                                                                                                |                                        |
| MAM                                                                                              | GHS - Japan                |                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |                                        |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE       |                 | NOTIFICATION                                                                                            |                                        |
| None found                                                                                       |                            |                 | No listings found on Additional Hazard Lists                                                            |                                        |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                            |                 |                                                                                                         |                                        |

WATER (PRIMARY CASRN IS 7732-18-5)ID: 652133-48-7

|                                                                                                  |                                              |                 |                                                              |                                       |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|---------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                                              |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:31</b>            |                                       |
| %: <b>12.6000</b>                                                                                | GreenScreen: <b>BM-4</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Reducing agent</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE                         |                 | WARNINGS                                                     |                                       |
| None found                                                                                       |                                              |                 | No warnings found on HPD Priority Hazard Lists               |                                       |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                 |                                       |
| EXEMPT                                                                                           | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                        |                                       |
|                                                                                                  |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                                       |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                                              |                 |                                                              |                                       |

PULP, CELLULOSE

ID: 65996-61-4

|                                                                                                  |                                              |                 |                                                              |                               |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                                              |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:31</b>            |                               |
| %: <b>4.2700</b>                                                                                 | GreenScreen: <b>NoGS</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE                         |                 | WARNINGS                                                     |                               |
| None found                                                                                       |                                              |                 | No warnings found on HPD Priority Hazard Lists               |                               |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                 |                               |
| EXEMPT                                                                                           | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                        |                               |
|                                                                                                  |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                               |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                                              |                 |                                                              |                               |

2-PROPENOIC ACID, CALCIUM SALT, POLYMER WITH SODIUM ETHENESULFONATE

ID: 9064-04-4

|                                                                                                  |                          |                 |                                                   |                               |
|--------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                          |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:31</b> |                               |
| %: <b>0.1900</b>                                                                                 | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE     |                 | WARNINGS                                          |                               |
| None found                                                                                       |                          |                 | No warnings found on HPD Priority Hazard Lists    |                               |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE     |                 | NOTIFICATION                                      |                               |
| None found                                                                                       |                          |                 | No listings found on Additional Hazard Lists      |                               |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                          |                 |                                                   |                               |

ETHYL 2-CYANOACRYLATE

ID: 7085-85-0

|                                                           |                     |          |                                            |                         |
|-----------------------------------------------------------|---------------------|----------|--------------------------------------------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                     |          | HAZARD SCREENING DATE: 2024-09-04 14:15:32 |                         |
| %: 0.1100                                                 | GreenScreen: LT-UNK | RC: None | NANO: No                                   | SUBSTANCE ROLE: Monomer |

| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE                      | WARNINGS                                                                                                |
|--------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------|
| SKI                                                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                  |
| EYE                                                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                  |
| MAM                                                                                              | GHS - Japan                               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| SKI                                                                                              | GHS - New Zealand                         | Skin irritation category 2                                                                              |
| EYE                                                                                              | GHS - New Zealand                         | Eye irritation category 2                                                                               |
| SKI                                                                                              | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                  |
| EYE                                                                                              | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                  |
| SKI                                                                                              | GHS - Malaysia                            | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                  |
| EYE                                                                                              | GHS - Malaysia                            | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                  |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE                      | NOTIFICATION                                                                                            |
| RESTRICTED LIST                                                                                  | Green Science Policy Institute (GSPI)     | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                              |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                                           |                                                                                                         |

STARCH

ID: 9005-25-8

|                                                                                                  |                                              |                 |                                                              |                               |
|--------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                                              |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:31</b>            |                               |
| %: <b>0.0800</b>                                                                                 | GreenScreen: <b>NoGS</b>                     | RC: <b>None</b> | NANO: <b>No</b>                                              | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE                         |                 | WARNINGS                                                     |                               |
| None found                                                                                       |                                              |                 | No warnings found on HPD Priority Hazard Lists               |                               |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE                         |                 | NOTIFICATION                                                 |                               |
| EXEMPT                                                                                           | European Union / European Commission (EU EC) |                 | EU - REACH Exemptions                                        |                               |
|                                                                                                  |                                              |                 | Exempted from REACH Annex IV listing due to intrinsic safety |                               |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                                              |                 |                                                              |                               |

CARBOHYDRATES AND SUGARS, CARBOXYLIC ACIDS, SODIUM SALTS

ID: 70955-51-0

|                                                                                                  |                          |                 |                                                   |                                        |
|--------------------------------------------------------------------------------------------------|--------------------------|-----------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                 |                          |                 | HAZARD SCREENING DATE: <b>2024-09-04 14:15:31</b> |                                        |
| %: <b>0.0500</b>                                                                                 | GreenScreen: <b>NoGS</b> | RC: <b>None</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE     |                 | WARNINGS                                          |                                        |
| None found                                                                                       |                          |                 | No warnings found on HPD Priority Hazard Lists    |                                        |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE     |                 | NOTIFICATION                                      |                                        |
| None found                                                                                       |                          |                 | No listings found on Additional Hazard Lists      |                                        |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                          |                 |                                                   |                                        |

|                                                                                                  |                      |          |                                                |                               |
|--------------------------------------------------------------------------------------------------|----------------------|----------|------------------------------------------------|-------------------------------|
| POLYURETHANE FOAMS                                                                               |                      |          |                                                | ID: 9009-54-5                 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                        |                      |          | HAZARD SCREENING DATE: 2024-09-04 14:15:31     |                               |
| %: 0.0400                                                                                        | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Blowing agent |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE |          | WARNINGS                                       |                               |
| None found                                                                                       |                      |          | No warnings found on HPD Priority Hazard Lists |                               |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE |          | NOTIFICATION                                   |                               |
| None found                                                                                       |                      |          | No listings found on Additional Hazard Lists   |                               |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                      |          |                                                |                               |

|                                                                                                  |                      |          |                                                |                                |
|--------------------------------------------------------------------------------------------------|----------------------|----------|------------------------------------------------|--------------------------------|
| POLYETHYLENE                                                                                     |                      |          |                                                | ID: 9002-88-4                  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                        |                      |          | HAZARD SCREENING DATE: 2024-09-04 14:15:32     |                                |
| 0.0010%                                                                                          | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Reducing agent |
| HAZARD TYPE                                                                                      | LIST NAME AND SOURCE |          | WARNINGS                                       |                                |
| None found                                                                                       |                      |          | No warnings found on HPD Priority Hazard Lists |                                |
| ADDITIONAL LISTINGS                                                                              | LIST NAME AND SOURCE |          | NOTIFICATION                                   |                                |
| None found                                                                                       |                      |          | No listings found on Additional Hazard Lists   |                                |
| SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold. |                      |          |                                                |                                |

|                                                                                    |  |  |                                                   |  |
|------------------------------------------------------------------------------------|--|--|---------------------------------------------------|--|
| <b>PROPANEDIOIC ACID, (1,3-DIHYDRO-1,3-DIOXO-2H-ISOINDOL-2-YL)-, DIETHYL ESTER</b> |  |  | ID: <b>5680-61-5</b>                              |  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                   |  |  | HAZARD SCREENING DATE: <b>2024-09-04 14:15:32</b> |  |

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

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                 |
|---------------------|----------------------|----------------------------------------------|
| None found          |                      | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: Accoroding to the SDS datasheet, residual and impurity are below the threshold.

### 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                       | Inherently non-emitting source per LEED |                        |
|-------------------------------------|-----------------------------------------|------------------------|
| CERTIFYING PARTY: Self-declared     | ISSUE DATE: 2024-02-14 00:00:00         | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: No           | EXPIRY DATE:                            |                        |
| CERTIFICATE URL:                    |                                         |                        |
| CERTIFICATION AND COMPLIANCE NOTES: |                                         |                        |

### Section 4: Accessories

*This section lists related products or materials that the manufacturer requires or recommends for installation (such as adhesives or fasteners), maintenance, cleaning, or operations. For information relating to the contents of these related products, refer to their applicable Health Product Declarations, if available.*

No accessories are required for this product.

### Section 5: General Notes

The content within this HPD relies on data supplied by KNAUF and its suppliers, as of the HPD's date. In this context, KNAUF and the HPDC Approved Preparer have actively sought details from vendors concerning deliberately included components, residuals, and impurities, reaching the 1,000-ppm threshold.

## MANUFACTURER INFORMATION

MANUFACTURER: **Knauf Egypt**  
ADDRESS: **Al Semad, Attaka, Suez Governorate 8132540**  
**Knauf Plant, Suez**  
**Suez, Cairo 43511**  
COUNTRY: **Egypt**

WEBSITE: **<https://knaufegypt.com/en-us>**  
CONTACT NAME: **Said Hassan**  
TITLE: **Company Quality Manager**  
PHONE: **+2 010 24601247**  
EMAIL: **Said.Hassan@knauf.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-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                |

GreenScreen Benchmark scores sometimes also carry subscripts, which provide more context for how the score was determined. These are DG (data gap), TP (transformation product), and CoHC (chemical of high concern). For more information, see 2.2.2.4 GreenScreen® for Safer Chemicals, [www.greenscreenchemicals.org](http://www.greenscreenchemicals.org), and Best Practices for Hazard Screening on the HPDC website ([hpd-collaborative.org](http://hpd-collaborative.org)).

### 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*

