Neopor® F 5200 Plus
by BASF Corporation

Health Product Declaration v2.3
created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 29261
CLASSIFICATION: 07 21 13.13 Foam Board Insulation
PRODUCT DESCRIPTION: Neopor® Plus (GPS) is a graphite-enhanced rigid insulation material made from BASF’s Neopor® Plus expandable polystyrene resin. By using a polymeric flame retardant (PolymerFR), BASF continues to ensure the availability of eco-efficient thermal insulation solutions for sustainable construction. An Environmental Product Declaration (EPD 10327) is available at: https://neopor.basf.us/files/pdf/EPD10327.pdf

Section 1: Summary

CONTENT INVENTORY

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

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
NEOPOR® F 5200 PLUS | POLYSTYRENE LT-UNK | | MUL CAN |
GRAPHITE LT-UNK | MUL PENTANE LT-P1 | MUL | PHY | MAM | AQU | EYE | | DEV | NEU ISOPENTANE LT-P1 | MUL | MAM | AQU | PHY | EYE | | DEV | NEU UNDISCLOSED LT-1 | PBT |

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: GreenGuard - Gold (previously Children & Schools)
VOC emissions: GreenGuard - Indoor Air Quality Certified

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.

Number of Greenscreen BM-4/BM3 contents ... 0
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1, LT-1
Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

All substances including residuals and impurities above the OSHA threshold are included in the screening process.

Third Party Verified?
| Yes
| No

PREPARER: Self-Prepared
VERIFIER: 
VERIFICATION #: 
SCREENING DATE: 2022-07-19
PUBLISHED DATE: 2022-07-20
EXPIRY DATE: 2025-07-19
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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

---

**NEOPOR® F 5200 PLUS**

**PRODUCT THRESHOLD:** 100 ppm

**RESIDUALS AND IMPURITIES EVALUATION COMPLETED:** Yes

**RESIDUALS AND IMPURITIES NOTES:** All substances including residuals and impurities above the OSHA declared threshold are included in the HPD evaluation.

**OTHER PRODUCT NOTES:** All insulation boards with Neopor® F 5200 Plus GPS meet not only the demanding criteria of the Greenguard certificate, but also the requirements of the Californian Department of Public Health Services. As a result, the raw material has been given the Greenguard Gold label, which means it may also be used in schools and health facilities accommodating children or elderly people, in addition to commercial buildings. Manufacturers producing Neopor® Plus GPS insulation boards can also benefit from the certification of the raw material; by applying for an extended license from UL (Underwriter Laboratories), they can have their product labeled as protective of health for indoor spaces.

An Environmental Product Declaration (EPD 10327) is available at: https://neopor.basf.us/files/pdf/EPD10327.pdf

---

**POLYSTYRENE**

**HAZARD DATA SOURCE:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2022-07-19 6:21:03

**%:** 80.0000 - 100.0000

**GreenScreen:** LT-UNK

**RC:** None

**NANO:** No

**SUBSTANCE ROLE:** Insulator

**HAZARD TYPE**

- EC - CEPA DSL: Persistent
- MUL: Inherently Toxic to Humans (ITH)
- CAN: Group 3 - Agent is not classifiable as to its carcinogenicity to humans

**ADDITIONAL LISTINGS**

**RESTRICTED LIST**

**SUBSTANCE NOTES:** eopor® is composed of small black beads of polystyrene (EPS) granulate containing a blowing agent, which makes it expandable. The material developed and produced by BASF is processed by foam manufacturers into insulation materials and systems for a wide range of applications.

---

**GRAPHITE**

**HAZARD DATA SOURCE:** Pharos Chemical and Materials Library

**HAZARD SCREENING DATE:** 2022-07-19 6:21:04

**%:** 3.0000 - 5.0000

**GreenScreen:** LT-UNK

**RC:** None

**NANO:** No

**SUBSTANCE ROLE:** Heat or UV stabilizer

---
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC - CEPA DSL</td>
<td>Persistent</td>
<td></td>
</tr>
<tr>
<td>MUL</td>
<td>Québec CSST - WHMIS 1988</td>
<td>Class D2A - Very toxic material causing other toxic effects</td>
</tr>
</tbody>
</table>

ADDITIONAL LISTINGS | AGENCY AND LIST TITLES | NOTIFICATION |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>None found</td>
<td>No listings found on Additional Hazard Lists</td>
<td></td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES:

PENTANE

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>%: 3.0000 - 5.0000</td>
<td>GreenScreen: LT-P1</td>
</tr>
</tbody>
</table>

ID: 109-66-0
<table>
<thead>
<tr>
<th>HAZARD TYPE</th>
<th>AGENCY AND LIST TITLES</th>
<th>WARNINGS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUL</td>
<td>German FEA - Substances Hazardous to Waters</td>
<td>Class 2 - Hazard to Waters</td>
</tr>
<tr>
<td>PHY</td>
<td>EU - GHS (H-Statements) Annex 6 Table 3-1</td>
<td>H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]</td>
</tr>
<tr>
<td>MAM</td>
<td>EU - GHS (H-Statements) Annex 6 Table 3-1</td>
<td>H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]</td>
</tr>
<tr>
<td>AQU</td>
<td>EU - GHS (H-Statements) Annex 6 Table 3-1</td>
<td>H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]</td>
</tr>
<tr>
<td>EYE</td>
<td>GHS - New Zealand</td>
<td>Eye irritation category 2</td>
</tr>
<tr>
<td>EC - CEPA DSL</td>
<td></td>
<td>Persistent</td>
</tr>
<tr>
<td>DEV</td>
<td>MAK</td>
<td>Pregnancy Risk Group C</td>
</tr>
<tr>
<td>EYE</td>
<td>GHS - Japan</td>
<td>H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2B]</td>
</tr>
<tr>
<td>MAM</td>
<td>GHS - Japan</td>
<td>H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]</td>
</tr>
<tr>
<td>NEU</td>
<td>Boyes - Neurotoxicants</td>
<td>Neurotoxic</td>
</tr>
<tr>
<td>AQU</td>
<td>GHS - Australia</td>
<td>H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]</td>
</tr>
<tr>
<td>PHY</td>
<td>Québec CSST - WHMIS 1988</td>
<td>Class B2 - Flammable liquids</td>
</tr>
<tr>
<td>AQU</td>
<td>GHS - Japan</td>
<td>H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]</td>
</tr>
<tr>
<td>NEU</td>
<td>EU - GHS (H-Statements) Annex 6 Table 3-1</td>
<td>H336 - May cause drowsiness or dizziness [Specific target organ toxicity - single exposure; Narcotic effects - Category 3]</td>
</tr>
<tr>
<td>PHY</td>
<td>GHS - New Zealand</td>
<td>Flammable liquids category 2</td>
</tr>
<tr>
<td>PHY</td>
<td>GHS - Japan</td>
<td>H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]</td>
</tr>
<tr>
<td>PHY</td>
<td>GHS - Malaysia</td>
<td>H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]</td>
</tr>
<tr>
<td>NEU</td>
<td>GHS - Malaysia</td>
<td>H336 - May cause drowsiness or dizziness [Specific target organ toxicity - single exposure; Narcotic effects - Category 3]</td>
</tr>
<tr>
<td>PHY</td>
<td>GHS - Australia</td>
<td>H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]</td>
</tr>
<tr>
<td>NEU</td>
<td>GHS - Australia</td>
<td>H336 - May cause drowsiness or dizziness [Specific target organ toxicity - single exposure; Narcotic effects - Category 3]</td>
</tr>
<tr>
<td>AQU</td>
<td>GHS - Malaysia</td>
<td>H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]</td>
</tr>
<tr>
<td>MAM</td>
<td>GHS - New Zealand</td>
<td>Specific target organ toxicity - single exposure category 3 narcotic effects</td>
</tr>
</tbody>
</table>
### ADDED LISTINGS

None found

### AGENCY AND LIST TITLES

No listings found on Additional Hazard Lists

### SUBSTANCE NOTES:

- **ISOPENTANE**
  - **ID:** 78-78-4
  - **HAZARD DATA SOURCE:** Pharos Chemical and Materials Library
  - **HAZARD SCREENING DATE:** 2022-07-19 6:21:05

#### %: 1.0000 - 3.0000

- **GreenScreen:** LT-P1
- **RC:** None
- **NANO:** No
- **SUBSTANCE ROLE:** Blowing agent

#### HAZARD TYPE

- **MUL**
  - **AGENCY AND LIST TITLES:** German FEA - Substances Hazardous to Waters
  - **WARNINGS:** Class 2 - Hazard to Waters
- **MAM**
  - **AGENCY AND LIST TITLES:** EU - GHS (H-Statements) Annex 6 Table 3-1
  - **WARNINGS:** H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
- **AQU**
  - **AGENCY AND LIST TITLES:** EU - GHS (H-Statements) Annex 6 Table 3-1
  - **WARNINGS:** H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
- **PHY**
  - **AGENCY AND LIST TITLES:** EU - GHS (H-Statements) Annex 6 Table 3-1
  - **WARNINGS:** H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]
- **EYE**
  - **AGENCY AND LIST TITLES:** GHS - New Zealand
  - **WARNINGS:** Eye irritation category 2
- **EC**
  - **AGENCY AND LIST TITLES:** CEPA DSL
  - **WARNINGS:** Persistent
- **DEV**
  - **AGENCY AND LIST TITLES:** MAK
  - **WARNINGS:** Pregnancy Risk Group C
- **MAM**
  - **AGENCY AND LIST TITLES:** GHS - Japan
  - **WARNINGS:** H335 or H336 [Specific target organs/systemic toxicity following single exposure - Category 3]
- **AQU**
  - **AGENCY AND LIST TITLES:** GHS - Australia
  - **WARNINGS:** H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]
- **EYE**
  - **AGENCY AND LIST TITLES:** GHS - Japan
  - **WARNINGS:** H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2]
- **PHY**
  - **AGENCY AND LIST TITLES:** Québec CSST - WHMIS 1988
  - **WARNINGS:** Class B2 - Flammable liquids
- **AQU**
  - **AGENCY AND LIST TITLES:** GHS - Japan
  - **WARNINGS:** H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]
- **NEU**
  - **AGENCY AND LIST TITLES:** EU - GHS (H-Statements) Annex 6 Table 3-1
  - **WARNINGS:** H336 - May cause drowsiness or dizziness [Specific target organ toxicity - single exposure; Narcotic effects - Category 3]
- **NEU**
  - **AGENCY AND LIST TITLES:** GHS - Australia
  - **WARNINGS:** H336 - May cause drowsiness or dizziness [Specific target organ toxicity - single exposure; Narcotic effects - Category 3]
- **MAM**
  - **AGENCY AND LIST TITLES:** GHS - New Zealand
  - **WARNINGS:** Specific target organ toxicity - single exposure category 3 narcotic effects
- **PHY**
  - **AGENCY AND LIST TITLES:** GHS - New Zealand
  - **WARNINGS:** Flammable liquids category 1
- **PHY**
  - **AGENCY AND LIST TITLES:** GHS - Japan
  - **WARNINGS:** H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]
- **PHY**
  - **AGENCY AND LIST TITLES:** GHS - Australia
  - **WARNINGS:** H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]
None found

No listings found on Additional Hazard Lists

SUBSTANCE NOTES:
This is a proprietary polymer supports flame retardation.

<table>
<thead>
<tr>
<th>UNDISCLOSED</th>
<th>ID: Undisclosed</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD DATA SOURCE:</td>
<td>Pharos Chemical and Materials Library</td>
</tr>
<tr>
<td>HAZARD SCREENING DATE:</td>
<td>2022-07-19 6:21:05</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>%: 0.1000 - 2.0000</th>
<th>GreenScreen: LT-1</th>
<th>RC: None</th>
<th>NANO: No</th>
<th>SUBSTANCE ROLE: Flame retardant</th>
</tr>
</thead>
<tbody>
<tr>
<td>HAZARD TYPE</td>
<td>AGENCY AND LIST TITLES</td>
<td>WARNINGS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PBT</td>
<td>OSPAR - Priority PBTs &amp; EDs &amp; equivalent concern</td>
<td>PBT - Chemical for Priority Action</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ADDITIONAL LISTINGS

<table>
<thead>
<tr>
<th>RESTRICTED LIST</th>
<th>Perkins+Will (P+W)</th>
<th>P&amp;W - Precautionary List</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESTRICTED LIST</td>
<td>Cradle to Cradle Products Innovation Institute (C2CPII)</td>
<td>C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2021</td>
</tr>
<tr>
<td>RESTRICTED LIST</td>
<td>International Living Future Institute (ILFI)</td>
<td>Living Building Challenge 4.0 - Red List of Materials &amp; Chemicals</td>
</tr>
</tbody>
</table>

SUBSTANCE NOTES:
**Section 3: Certifications and Compliance**

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

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>GreenGuard - Gold (previously Children &amp; Schools)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2008-04-21</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: Florham Park, NJ Wyandotte, MI</td>
<td>EXPIRY DATE: 2022-10-08</td>
</tr>
<tr>
<td>CERTIFIER OR LAB: UL</td>
<td></td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 5253-420</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VOC EMISSIONS</th>
<th>GreenGuard - Indoor Air Quality Certified</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERTIFYING PARTY: Third Party</td>
<td>ISSUE DATE: 2004-11-08</td>
</tr>
<tr>
<td>APPLICABLE FACILITIES: Florham Park, NJ Wyandotte, MI</td>
<td>EXPIRY DATE: 2022-10-08</td>
</tr>
<tr>
<td>CERTIFIER OR LAB: UL</td>
<td></td>
</tr>
<tr>
<td>CERTIFICATE URL:</td>
<td></td>
</tr>
<tr>
<td>CERTIFICATION AND COMPLIANCE NOTES: Certificate Number: 5253-410</td>
<td></td>
</tr>
</tbody>
</table>

**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**

Why consider Neopor® for your next project?

- **Environment:** Neopor is a low-carbon GreenGuard Gold certified high-performing rigid insulation with a product-specific EPD.
- **Flexibility:** Neopor insulation can be used for Cavity Wall, Perimeter, Roof, EIFS, Stucco, Precast, SIPs, ICFs and more.
- **Savings:** Per nominal inch, Neopor can deliver the same R-value as XPS using up to 30% less raw material.
- **Digital:** Assets to help you with your project including BIM objects, videos and more.
- **Availability:** Neopor Plus GPS is manufactured nationwide through our authorized network ensuring local supply.
- **Stable R-value:** Neopor doesn’t rely on captive gases to boost its R-value. There is no R-value decline over time.
- **Performance:** Neopor Plus GPS has low water absorption while remaining vapor-open delivering best in class insulating performance.
Manufacturers Information

Manufacturer: BASF Corporation
Address: 11750 Katy Freeway
          Houston TX 77079, US
Website: https://neopor.basf.us/
Contact Name: Customer Care
Title: Business Development, Neopor
Phone: 800-533-8966
Email: Neopor-US@basf.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

<table>
<thead>
<tr>
<th>Hazard Types</th>
<th>Lan Land toxicity</th>
<th>Mam Mammalian/systemic/organ toxicity</th>
<th>Phy Physical hazard (flammable or reactive)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Toxicity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cancer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Developmental Toxicity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endocrine Activity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Irritation/Corrosivity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gene Mutation</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Global Warming</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Multipurpose</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Neurotoxicity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Found on Priority Hazard Lists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ozone Depletion</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Physical Hazard (flammable or reactive)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respiratory Sensitization</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sensitization/Irritation/Corrosivity</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unknown</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GreenScreen (GS)

BM-4 Benchmark 4 (prefer-safer chemical) LT-P1 List Translator Possible 1 (Possible Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement) LT-1 List Translator 1 (Likely Benchmark-1)
BM-2 Benchmark 2 (use but search for safer substitutes) LT-UNK List Translator Benchmark Unknown
BM-1 Benchmark 1 (avoid - chemical of high concern) NoGS No GreenScreen.
BM-U 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, and Best Practices for Hazard Screening on the HPDC website (hpdcollaborative.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 for compliance with the HPD standard noted.