

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

|                            |                                                   |                                                             |
|----------------------------|---------------------------------------------------|-------------------------------------------------------------|
| Inventory Reporting Format | Residuals/Impurities Evaluation                   | For all contents above the threshold, the manufacturer has: |
| → Nested Materials Method  | Completed in 1 of 3 Materials                     |                                                             |
| Threshold Disclosed Per    | Explanation(s) provided for Residuals/Impurities? | Characterized Yes                                           |
| → Product                  | Yes                                               | Provided weight and role.                                   |
| Threshold Level            |                                                   | Screened Yes                                                |
| → 100 ppm                  |                                                   | Provided screening results using HPDC-approved methods.     |
|                            |                                                   | Identified No                                               |
|                            |                                                   | Provided name and CAS RN or other 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Number of Greenscreen BM-4/BM3 contents ... 0                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| NESTED MATERIAL   MATERIAL OR SUBSTANCE   RESIDUAL OR IMPURITY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, LT-P1, BM-1                                                                                                                                                                                                                                                                                                                                                                                       |
| GREENSCREEN SCORE   HAZARD TYPE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nanomaterial ... No                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SELF-ADHESIVE BITUMEN MIXTURE [ ASPHALT LT-1   CAN   MAM   GEN LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT) LT-P1   CAN   SKI   DEV STYRENE BUTADIENE RUBBER (SBR) LT-UNK   HYDROGEN SULFIDE (HYDROGEN SULFIDE) LT-P1   END   MUL   MAM   AQU   PHY   EYE NAPHTHALENE (NAPHTHALENE) LT-1   END   PBT   CAN   MUL   AQU   EYE   MAM POLYCYCLIC AROMATIC HYDROCARBONS (POLYCYCLIC AROMATIC HYDROCARBONS) LT-1   PBT   CAN LEAD (LEAD) BM-1   END   PBT   MUL   CAN   DEV   REP   GEN   AQU   MAM VANADIUM (VANADIUM) LT-1   MUL   CAN   GEN NICKEL (NICKEL) LT-1   CAN   RES   MAM   SKI   AQU ] WOVEN POLYETHYLENE FACER [ POLYETHYLENE LT-UNK UNDISCLOSED LT-UNK   UNDISCLOSED LT-P1   MUL UNDISCLOSED BM-1   CAN   EYE   MAM   PHY UNDISCLOSED NoGS UNDISCLOSED LT-UNK ] SILICONE-COATED RELEASE FILM [ POLYETHYLENE (POLYETHYLENE) LT-UNK POLYDIMETHYLSILOXANES (POLYDIMETHYLSILOXANES) BM-2   PBT ] | INVENTORY AND SCREENING NOTES:<br><br>Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | This declaration covers both the summer and winter versions of COLPHENE 3000. No substance other than those listed in this HPD have been added to the finished product during its manufacturing. Residuals or impurities could not be considered because information was not provided to the manufacturer by the raw materials vendors. The precise composition of the self-adhesive bitumen mixture was not disclosed to protect proprietary information; ranges were given. |

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

|                                                               |                                                                                    |
|---------------------------------------------------------------|------------------------------------------------------------------------------------|
| VOC Content data is not applicable for this product category. | COMPLIANCE See Section 3 for additional listings.                                  |
|                                                               | VOC emissions: CDPH Standard Method V1.1 (Section 01350/CHPS) - Zero VOC emissions |
|                                                               | CCMC Evaluation report (National Building Code of Canada): CCMC 13560-R            |
|                                                               | Management: ISO 9001:2015 Quality management systems                               |
|                                                               | Management: ISO 14001:2015 Environmental management systems                        |
|                                                               | CONSISTENCY WITH OTHER PROGRAMS                                                    |
|                                                               | Pre-checked for LEED v4 Option 1.                                                  |
|                                                               | Pre-checked for LEED v4.1 Option 1.                                                |



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 3.0, available on the HPDC website at: [www.hpd-collaborative.org/hpd-3-0-standard](http://www.hpd-collaborative.org/hpd-3-0-standard)

SELF-ADHESIVE BITUMEN MIXTURE

%: 89.9000 - 90.0000

PRODUCT THRESHOLD: 100 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

MATERIAL TYPE: Polymeric Material

RESIDUALS AND IMPURITIES NOTES: Residuals were considered through information disclosed to the manufacturer by the materials suppliers.

OTHER MATERIAL NOTES: The self-adhesive bitumen is composed of different substances blended to a homogeneous mixture. Naphtenic oil is a component of this mixture. Different oils of different constitution are available. This explains why CAS #64742-52-5 can be present at 0% to 15%, CAS #64742-58-1 can be present at 0% to 12%, and CAS #64741-57-7 can be present at 0% to 12%. Hydrogen sulfide is a declared impurity of one of the sources of naphtenic oil.

ASPHALT

ID: 8052-42-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:46

%: 65.0000 - 80.0000

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Water resistance

| HAZARD TYPE         | LIST NAME AND SOURCE              | WARNINGS                                                                                                                                                  |
|---------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | US CDC - Occupational Carcinogens | Occupational Carcinogen                                                                                                                                   |
| CAN                 | MAK                               | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |
| CAN                 | IARC                              | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                                                                            |
| MAM                 | GHS - Japan                       | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |
| CAN                 | GHS - Japan                       | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM                 | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| GEN                 | GHS - Japan                       | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE              | NOTIFICATION                                                                                                                                              |
| None found          |                                   | No listings found on Additional Hazard Lists                                                                                                              |

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT)

ID: 64742-58-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:46

%: 10.0000 - 20.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Plasticizer

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS |
|-------------|----------------------|----------|
|-------------|----------------------|----------|

|                     |                                              |                                                                                     |
|---------------------|----------------------------------------------|-------------------------------------------------------------------------------------|
| CAN                 | GHS - Australia                              | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                       |
| SKI                 | GHS - Australia                              | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]              |
| DEV                 | GHS - Australia                              | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                         | NOTIFICATION                                                                        |
| None found          | No listings found on Additional Hazard Lists |                                                                                     |

SUBSTANCE NOTES: This is one of three options for plasticizing oil in the self-adhesive bitumen mixture. Exact percentage not disclosed to protect proprietary information.

GAS OILS, PETROLEUM, HEAVY VACUUM (GAS OILS, PETROLEUM, HEAVY VACUUM)

ID: 64741-57-7

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:47

%: 10.0000 - 20.0000 ALT

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Plasticizer

|                     |                                                          |                                                                                                                                                      |
|---------------------|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                             |
| CAN                 | EU - Annex VI CMRs                                       | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                                                                                |
| MUL                 | ChemSec - SIN List                                       | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                                                 |
| MUL                 | German FEA - Substances Hazardous to Waters              | Class 3 - Severe Hazard to Waters                                                                                                                    |
| CAN                 | GHS - Australia                                          | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                                                                        |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1                | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                                                                        |
| DEV                 | GHS - Australia                                          | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]                                                                  |
| CAN                 | EU - REACH Annex XVII CMRs                               | Carcinogens: Category 1B                                                                                                                             |
| MAM                 | GHS - Australia                                          | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                                                 |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                     | NOTIFICATION                                                                                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>All Products                                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products                       |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Core List - Mixtures Only                                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Restrictions Based on Hazard Endpoints and Risk (Silver) |

SUBSTANCE NOTES: This is one of three options for plasticizing oil in the self-adhesive bitumen mixture. Exact percentage not disclosed to protect proprietary information.

ALTERNATE: This substance is an alternate substance to LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT).

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:47

%: 10.0000 - 20.0000 ALT

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Plasticizer

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                             |
|---------------------|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | EU - Annex VI CMRs                                      | Carcinogen Category 1B - Presumed Carcinogen based on animal evidence                                                                                |
| PBT                 | EC - CEPA DSL                                           | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans                                                                                   |
| MUL                 | ChemSec - SIN List                                      | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                                                 |
| MUL                 | German FEA - Substances Hazardous to Waters             | Class 3 - Severe Hazard to Waters                                                                                                                    |
| CAN                 | GHS - Australia                                         | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                                                                        |
| CAN                 | GHS - Japan                                             | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                              |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]                                                                                        |
| SKI                 | GHS - Australia                                         | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                               |
| SKI                 | GHS - Japan                                             | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                             |
| DEV                 | GHS - Australia                                         | H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]                                                                  |
| CAN                 | EU - REACH Annex XVII CMRs                              | Carcinogens: Category 1B                                                                                                                             |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                         |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>All Products                                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products                       |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Core List - Mixtures Only                                |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Restrictions Based on Hazard Endpoints and Risk (Silver) |

SUBSTANCE NOTES: This is one of three options for plasticizing oil in the self-adhesive bitumen mixture. Exact percentage not disclosed to protect proprietary information.

ALTERNATE: This substance is an alternate substance to LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT (LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT).

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:48

%: 9.0000 - 16.0000

GreenScreen: LT-UNK

RC: None

NANO: No

SUBSTANCE ROLE: Polymer species

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

SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information.

HYDROGEN SULFIDE (HYDROGEN SULFIDE)

ID: 7783-06-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:46

%: 0.0000 - 1.0000

GreenScreen: LT-P1

RC: None

NANO: No

SUBSTANCE ROLE: Impurity/Residual

| HAZARD TYPE | LIST NAME AND SOURCE                          | WARNINGS                                                                                                                  |
|-------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| END         | TEDX - Potential Endocrine Disruptors         | Potential Endocrine Disruptor                                                                                             |
| MUL         | German FEA - Substances Hazardous to Waters   | Class 3 - Severe Hazard to Waters                                                                                         |
| MAM         | US EPA - EPCRA Extremely Hazardous Substances | Extremely Hazardous Substances                                                                                            |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1     | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| MAM         | EU - GHS (H-Statements) Annex 6 Table 3-1     | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                   |
| PHY         | EU - GHS (H-Statements) Annex 6 Table 3-1     | H220 - Extremely flammable gas [Flammable gases - Category 1]                                                             |
| EYE         | GHS - New Zealand                             | Eye irritation category 2                                                                                                 |
| MAM         | GHS - New Zealand                             | Specific target organ toxicity - repeated exposure category 1                                                             |
| MAM         | GHS - Japan                                   | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]          |
| MAM         | GHS - New Zealand                             | Acute inhalation toxicity category 2                                                                                      |
| AQU         | GHS - New Zealand                             | Hazardous to the aquatic environment - acute category 1                                                                   |
| AQU         | GHS - Japan                                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Japan                                   | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| AQU         | GHS - New Zealand                             | Hazardous to the aquatic environment - chronic category 1                                                                 |
| AQU         | GHS - Korea                                   | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| EYE         | GHS - Korea                                   | H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]                                         |
| MAM         | Québec CSST - WHMIS 1988                      | Class D1A - Very toxic material causing immediate and serious toxic effects                                               |
| MAM         | GHS - Korea                                   | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 2]                                                        |
| PHY         | GHS - Korea                                   | H220 - Extremely flammable gas [Flammable gases - Category 1]                                                             |
| PHY         | Québec CSST - WHMIS 1988                      | Class B1 - Flammable gases                                                                                                |
| MAM         | GHS - Japan                                   | H330 - Fatal if inhaled [Acute toxicity (inhalation: gas) - Category 2]                                                   |
| PHY         | GHS - Japan                                   | H220 - Extremely flammable gas [Flammable gases - Category 1]                                                             |
| MAM         | GHS - Australia                               | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                   |
| EYE         | GHS - Japan                                   | H319 - Causes serious eye irritation [Serious eye damage / eye irritation - Category 2A]                                  |
| AQU         | GHS - Malaysia                                | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU         | GHS - Australia                               | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |

|                                                                                |                      |                                                                         |
|--------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------------------|
| PHY                                                                            | GHS - New Zealand    | Flammable gas category 1A                                               |
| PHY                                                                            | GHS - Malaysia       | H220 - Extremely flammable gas [Flammable gases - Category 1]           |
| MAM                                                                            | GHS - Malaysia       | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2] |
| PHY                                                                            | GHS - Australia      | H220 - Extremely flammable gas [Flammable gases - Category 1]           |
| ADDITIONAL LISTINGS                                                            | LIST NAME AND SOURCE | NOTIFICATION                                                            |
| None found                                                                     |                      | No listings found on Additional Hazard Lists                            |
| SUBSTANCE NOTES: Hydrogen sulfide may be present in asphalt and petroleum oil. |                      |                                                                         |

NAPHTHALENE (NAPHTHALENE)

ID: 91-20-3

HAZARD DATA SOURCE: Pharos Chemical and Materials LibraryHAZARD SCREENING DATE: 2026-08-24 7:43:47

%: 0.0000 - 0.1000GreenScreen: LT-1RC: NoneNANO: NoSUBSTANCE ROLE: Impurity/Residual

|             |                                                  |                                                                                                                                                           |
|-------------|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| HAZARD TYPE | LIST NAME AND SOURCE                             | WARNINGS                                                                                                                                                  |
| END         | TEDX - Potential Endocrine Disruptors            | Potential Endocrine Disruptor                                                                                                                             |
| PBT         | OSPAR - Priority PBTs & EDs & equivalent concern | PBT - Chemical for Priority Action                                                                                                                        |
| END         | ChemSec - SIN List                               | Endocrine Disruption                                                                                                                                      |
| CAN         | MAK                                              | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |
| MUL         | ChemSec - SIN List                               | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                                                                      |
| MUL         | German FEA - Substances Hazardous to Waters      | Class 3 - Severe Hazard to Waters                                                                                                                         |
| CAN         | CA EPA - Prop 65                                 | Carcinogen                                                                                                                                                |
| CAN         | IARC                                             | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN         | MAK                                              | Carcinogen Group 2 - Considered to be carcinogenic for man                                                                                                |
| CAN         | US NIH - Report on Carcinogens                   | Reasonably Anticipated to be Human Carcinogen                                                                                                             |
| PBT         | US EPA - Priority PBTs (NWMP)                    | Priority PBT                                                                                                                                              |
| PBT         | WA DoE - PBT                                     | PBT                                                                                                                                                       |
| PBT         | US EPA - Toxics Release Inventory PBTs           | PBT                                                                                                                                                       |
| CAN         | US EPA - IRIS Carcinogens                        | (1986) Group C - Possible human Carcinogen                                                                                                                |
| CAN         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                             |
| AQU         | EU - GHS (H-Statements) Annex 6 Table 3-1        | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                 |
| EYE         | GHS - New Zealand                                | Eye irritation category 2                                                                                                                                 |
| CAN         | GHS - New Zealand                                | Carcinogenicity category 2                                                                                                                                |
| CAN         | GHS - Japan                                      | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM         | GHS - Japan                                      | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM         | GHS - New Zealand                                | Specific target organ toxicity - repeated exposure category 1                                                                                             |
| MAM         | GHS - Japan                                      | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |

|                     |                                                         |                                                                                                                                                                            |
|---------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | EU - Annex VI CMRs                                      | Carcinogen Category 2 - Suspected human Carcinogen                                                                                                                         |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - acute category 1                                                                                                                    |
| AQU                 | GHS - Japan                                             | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                              |
| AQU                 | GHS - Australia                                         | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - chronic category 1                                                                                                                  |
| AQU                 | GHS - Japan                                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2]                                                       |
| CAN                 | GHS - Malaysia                                          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                                          |
| AQU                 | GHS - Malaysia                                          | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| AQU                 | GHS - Malaysia                                          | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                              |
| CAN                 | GHS - Australia                                         | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                                          |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                                               |
| RESTRICTED LIST     | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>All Products                                                                     |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Cosmetics and Personal Care Products                                             |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Restrictions Based on Hazard Endpoints and Risk (Silver)                       |

SUBSTANCE NOTES: Naphthalene may be present as impurity in asphalt.

POLYCYCLIC AROMATIC HYDROCARBONS  
(POLYCYCLIC AROMATIC HYDROCARBONS)

ID: 130498-29-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:47

%: 0.0000 - 0.1000

GreenScreen: LT-1

RC: None

NANO: No

SUBSTANCE ROLE: Impurity/Residual

|                     |                                                  |                                                                                             |
|---------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------|
| HAZARD TYPE         | LIST NAME AND SOURCE                             | WARNINGS                                                                                    |
| PBT                 | OSPAR - Priority PBTs & EDs & equivalent concern | PBT - Chemical for Priority Action                                                          |
| CAN                 | MAK                                              | Carcinogen Group 1 - Substances that cause cancer in man                                    |
| CAN                 | US NIH - Report on Carcinogens                   | Reasonably Anticipated to be Human Carcinogen                                               |
| PBT                 | WA DoE - PBT                                     | PBT                                                                                         |
| PBT                 | US EPA - Toxics Release Inventory PBTs           | PBT                                                                                         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                             | NOTIFICATION                                                                                |
| RESTRICTED LIST     | International Living Future Institute (ILFI)     | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026 |

|                 |                                                         |                                                                                    |
|-----------------|---------------------------------------------------------|------------------------------------------------------------------------------------|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPll) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025 |
|                 |                                                         | All Products                                                                       |

SUBSTANCE NOTES: Polycyclic aromatic hydrocarbons may be present as impurity in asphalt.

LEAD (LEAD)

ID: 7439-92-1

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:48

|                    |                                                  |                                                                                                                   |          |                                   |
|--------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------|
| %: 0.0000 - 0.1000 | GreenScreen: BM-1                                | RC: None                                                                                                          | NANO: No | SUBSTANCE ROLE: Impurity/Residual |
| HAZARD TYPE        | LIST NAME AND SOURCE                             | WARNINGS                                                                                                          |          |                                   |
| END                | TEDX - Potential Endocrine Disruptors            | Potential Endocrine Disruptor                                                                                     |          |                                   |
| PBT                | OSPAR - Priority PBTs & EDs & equivalent concern | PBT - Chemical for Priority Action                                                                                |          |                                   |
| PBT                | OR DEQ - Priority Persistent Pollutants          | Priority Persistent Pollutant - Tier 1                                                                            |          |                                   |
| MUL                | ChemSec - SIN List                               | CMR - Carcinogen, Mutagen &/or Reproductive Toxicant                                                              |          |                                   |
| CAN                | CA EPA - Prop 65                                 | Carcinogen                                                                                                        |          |                                   |
| CAN                | MAK                                              | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                  |          |                                   |
| CAN                | IARC                                             | Group 2b - Possibly carcinogenic to humans                                                                        |          |                                   |
| CAN                | MAK                                              | Carcinogen Group 2 - Considered to be carcinogenic for man                                                        |          |                                   |
| CAN                | US NIH - Report on Carcinogens                   | Reasonably Anticipated to be Human Carcinogen                                                                     |          |                                   |
| DEV                | G&L - Neurotoxic Chemicals                       | Developmental Neurotoxicant                                                                                       |          |                                   |
| CAN                | US EPA - IRIS Carcinogens                        | (1986) Group B2 - Probable human Carcinogen                                                                       |          |                                   |
| CAN                | IARC                                             | Group 2a - Agent is probably Carcinogenic to humans                                                               |          |                                   |
| DEV                | CA EPA - Prop 65                                 | Developmental toxicity                                                                                            |          |                                   |
| PBT                | US EPA - Priority PBTs (NWMP)                    | Priority PBT                                                                                                      |          |                                   |
| PBT                | US EPA - Toxics Release Inventory PBTs           | PBT                                                                                                               |          |                                   |
| DEV                | US NIH - Reproductive & Developmental Monographs | Clear Evidence of Adverse Effects - Developmental Toxicity                                                        |          |                                   |
| REP                | US NIH - Reproductive & Developmental Monographs | Clear Evidence of Adverse Effects - Reproductive Toxicity                                                         |          |                                   |
| REP                | EU - Annex VI CMRs                               | Reproductive Toxicity - Category 1A                                                                               |          |                                   |
| GEN                | MAK                                              | Germ Cell Mutagen 3a                                                                                              |          |                                   |
| REP                | CA EPA - Prop 65                                 | Reproductive Toxicity - Female                                                                                    |          |                                   |
| REP                | CA EPA - Prop 65                                 | Reproductive Toxicity - Male                                                                                      |          |                                   |
| CAN                | GHS - Korea                                      | H350 - May cause cancer [Carcinogenicity - Category 1]                                                            |          |                                   |
| REP                | GHS - Korea                                      | H360 - May damage fertility or the unborn child [Reproductive toxicity - Category 1]                              |          |                                   |
| REP                | GHS - Japan                                      | H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1A]                             |          |                                   |
| DEV                | GHS - Australia                                  | H360Df - May damage the unborn child. Suspected of damaging fertility [Reproductive toxicity - Category 1A or 1B] |          |                                   |
| REP                | EU - GHS (H-Statements) Annex 6 Table 3-1        | H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B]            |          |                                   |

|                     |                                              |                                                                                                                                                                            |
|---------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1    | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                              |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1    | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| DEV                 | EU - GHS (H-Statements) Annex 6 Table 3-1    | H362 - May cause harm to breast-fed children [Reproductive toxicity, effects on or via lactation]                                                                          |
| REP                 | GHS - New Zealand                            | Reproductive toxicity category 1                                                                                                                                           |
| CAN                 | GHS - New Zealand                            | Carcinogenicity category 2                                                                                                                                                 |
| CAN                 | GHS - Japan                                  | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                                          |
| MAM                 | GHS - Japan                                  | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1]                  |
| GEN                 | GHS - Australia                              | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                                          |
| GEN                 | GHS - Japan                                  | H341 - Suspected of causing genetic defects [Germ cell mutagenicity - Category 2]                                                                                          |
| MAM                 | GHS - New Zealand                            | Specific target organ toxicity - repeated exposure category 1                                                                                                              |
| AQU                 | GHS - New Zealand                            | Hazardous to the aquatic environment - acute category 1                                                                                                                    |
| AQU                 | GHS - Japan                                  | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                              |
| AQU                 | GHS - Japan                                  | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| AQU                 | GHS - Australia                              | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| AQU                 | GHS - New Zealand                            | Hazardous to the aquatic environment - chronic category 1                                                                                                                  |
| AQU                 | GHS - Korea                                  | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                                                                              |
| AQU                 | GHS - Korea                                  | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]                                                  |
| GEN                 | GHS - New Zealand                            | Germ cell mutagenicity category 2                                                                                                                                          |
| MAM                 | GHS - New Zealand                            | Acute oral toxicity category 3                                                                                                                                             |
| REP                 | GHS - New Zealand                            | Effects on or via lactation                                                                                                                                                |
| CAN                 | GHS - Australia                              | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                                          |
| REP                 | EU - SVHC List                               | Toxic to reproduction - Candidate list                                                                                                                                     |
| REP                 | EU - SVHC List                               | Toxic to reproduction - Prioritized for listing                                                                                                                            |
| REP                 | EU - REACH Annex XVII CMRs                   | Reproductive toxicants: Category 1A                                                                                                                                        |
| DEV                 | MAK                                          | Pregnancy Risk Group A                                                                                                                                                     |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                         | NOTIFICATION                                                                                                                                                               |
| RESTRICTED LIST     | Perkins+Will (P+W)                           | P&W - Precautionary List<br><br>Precautionary list of substances recommended for avoidance                                                                                 |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)        | GSPI - Six Classes Precautionary List<br><br>Certain Metals                                                                                                                |
| RESTRICTED LIST     | International Living Future Institute (ILFI) | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective July 10, 2026<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |

|                 |                                                         |                                                                                      |
|-----------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                 |                                                         | All Products                                                                         |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                 |                                                         | Electronics (RoHS)                                                                   |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                 |                                                         | Children's Toy Products                                                              |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                 |                                                         | Cosmetics and Personal Care Products                                                 |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Core List - All Products                                                             |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Core List - Articles Only                                                            |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Electrical and Electronics Equipment (EEE)                                           |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Children's Toy Products                                                              |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Cosmetics & Personal Care Products                                                   |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Packaging RSL                                                                        |
| RESTRICTED LIST | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                 |                                                         | Restrictions Based on Hazard Endpoints and Risk (Silver)                             |

SUBSTANCE NOTES: Lead may be present as impurity in asphalt.

VANADIUM (VANADIUM)

ID: 7440-62-2

|                                                           |                                             |          |                                                                                  |                                   |
|-----------------------------------------------------------|---------------------------------------------|----------|----------------------------------------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                             |          | HAZARD SCREENING DATE: 2026-08-24 7:43:49                                        |                                   |
| %: 0.0000 - 0.1000                                        | GreenScreen: LT-1                           | RC: None | NANO: No                                                                         | SUBSTANCE ROLE: Impurity/Residual |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                        |          | WARNINGS                                                                         |                                   |
| MUL                                                       | German FEA - Substances Hazardous to Waters |          | Class 3 - Severe Hazard to Waters                                                |                                   |
| CAN                                                       | MAK                                         |          | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels |                                   |
| CAN                                                       | MAK                                         |          | Carcinogen Group 2 - Considered to be carcinogenic for man                       |                                   |
| GEN                                                       | MAK                                         |          | Germ Cell Mutagen 2                                                              |                                   |

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

SUBSTANCE NOTES: Vanadium may be present as impurity in asphalt.

NICKEL (NICKEL) ID: 7440-02-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2026-08-24 7:43:49

%: 0.0000 - 0.1000 GreenScreen: LT-1 RC: None NANO: No SUBSTANCE ROLE: Impurity/Residual

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                                  |
|---------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | US CDC - Occupational Carcinogens                       | Occupational Carcinogen                                                                                                                                   |
| CAN                 | MAK                                                     | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |
| CAN                 | IARC                                                    | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |
| CAN                 | CA EPA - Prop 65                                        | Carcinogen                                                                                                                                                |
| CAN                 | US NIH - Report on Carcinogens                          | Known to be a human Carcinogen                                                                                                                            |
| CAN                 | IARC                                                    | Group 2b - Possibly carcinogenic to humans                                                                                                                |
| CAN                 | US NIH - Report on Carcinogens                          | Reasonably Anticipated to be Human Carcinogen                                                                                                             |
| RES                 | MAK                                                     | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |
| CAN                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM                 | EU - GHS (H-Statements) Annex 6 Table 3-1               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| CAN                 | GHS - New Zealand                                       | Carcinogenicity category 2                                                                                                                                |
| CAN                 | GHS - Japan                                             | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| MAM                 | GHS - Japan                                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| MAM                 | GHS - Australia                                         | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |
| MAM                 | GHS - Japan                                             | H370 - Causes damage to organs [Specific target organs/systemic toxicity following single exposure - Category 1]                                          |
| CAN                 | EU - Annex VI CMRs                                      | Carcinogen Category 2 - Suspected human Carcinogen                                                                                                        |
| SKI                 | GHS - New Zealand                                       | Skin sensitisation category 1                                                                                                                             |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - acute category 1                                                                                                   |
| AQU                 | GHS - New Zealand                                       | Hazardous to the aquatic environment - chronic category 1                                                                                                 |
| CAN                 | GHS - Australia                                         | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION                                                                                                                                              |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI)                   | GSPI - Six Classes Precautionary List<br>Certain Metals                                                                                                   |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br>All Products                                                        |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025                                                                        |

|                                                                   |                                                         |                                                                                      |
|-------------------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------------------------------------|
|                                                                   |                                                         | Children's Toy Products                                                              |
| RESTRICTED LIST                                                   | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025   |
|                                                                   |                                                         | Cosmetics and Personal Care Products                                                 |
| RESTRICTED LIST                                                   | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                                                                   |                                                         | Core List - Articles Only                                                            |
| RESTRICTED LIST                                                   | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                                                                   |                                                         | Children's Toy Products                                                              |
| RESTRICTED LIST                                                   | Cradle to Cradle Products Innovation Institute (C2CPiI) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026 |
|                                                                   |                                                         | Restrictions Based on Hazard Endpoints and Risk (Silver)                             |
| SUBSTANCE NOTES: Nickel may be present as an impurity in asphalt. |                                                         |                                                                                      |

|                                                                                                                                                          |                                                   |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------|
| WOVEN POLYETHYLENE FACER                                                                                                                                 |                                                   | %: 8.2000 - 8.3000                |
| PRODUCT THRESHOLD: 100 ppm                                                                                                                               | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals could not be considered because information was not provided to the manufacturer by the raw materials vendors. |                                                   |                                   |
| OTHER MATERIAL NOTES: Polyethylene grid coated with polyethylene continuous film with colour printing.                                                   |                                                   |                                   |

|                                                                                                                                        |                      |          |                                                |                                 |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------|------------------------------------------------|---------------------------------|
| POLYETHYLENE                                                                                                                           |                      |          |                                                | ID: 9002-88-4                   |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                                                                              |                      |          | HAZARD SCREENING DATE: 2026-08-24 7:43:49      |                                 |
| %: 90.0000 - 100.0000                                                                                                                  | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Polymer species |
| 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: Mixture of HDPE to provide strength to the woven material and LDPE to ensure barrier continuity of the finished facer |                      |          |                                                |                                 |

|                                                           |                      |          |                                                |                             |
|-----------------------------------------------------------|----------------------|----------|------------------------------------------------|-----------------------------|
| UNDISCLOSED                                               |                      |          |                                                | ID: Undisclosed             |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |          | HAZARD SCREENING DATE: 2026-08-24 7:43:50      |                             |
| %: 0.0000 - 5.0000                                        | GreenScreen: LT-UNK  | RC: None | NANO: No                                       | SUBSTANCE ROLE: Antioxidant |
| 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: The identity of this ingredient cannot be revealed due to confidentiality agreement with raw material vendor. Its impact has been considered in this HPD.

UNDISCLOSED

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2026-08-24 7:43:50**

|                           |                                             |                                              |                 |                                    |
|---------------------------|---------------------------------------------|----------------------------------------------|-----------------|------------------------------------|
| %: <b>0.0000 - 5.0000</b> | GreenScreen: <b>LT-P1</b>                   | RC: <b>None</b>                              | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Antioxidant</b> |
| HAZARD TYPE               | LIST NAME AND SOURCE                        | WARNINGS                                     |                 |                                    |
| MUL                       | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                   |                 |                                    |
| ADDITIONAL LISTINGS       | LIST NAME AND SOURCE                        | NOTIFICATION                                 |                 |                                    |
| None found                |                                             | No listings found on Additional Hazard Lists |                 |                                    |

SUBSTANCE NOTES: The identity of this ingredient cannot be revealed due to confidentiality agreement with raw material vendor. Its impact has been considered in this HPD.

UNDISCLOSED

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2026-08-24 7:43:51**

|                           |                                   |                                                                                                                                                           |                 |                                |
|---------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------|
| %: <b>1.0000 - 2.0000</b> | GreenScreen: <b>BM-1</b>          | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Pigment</b> |
| HAZARD TYPE               | LIST NAME AND SOURCE              | WARNINGS                                                                                                                                                  |                 |                                |
| CAN                       | US CDC - Occupational Carcinogens | Occupational Carcinogen                                                                                                                                   |                 |                                |
| CAN                       | MAK                               | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                                                              |                 |                                |
| CAN                       | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route                                                                                                  |                 |                                |
| CAN                       | IARC                              | Group 2b - Possibly carcinogenic to humans                                                                                                                |                 |                                |
| EYE                       | GHS - New Zealand                 | Eye irritation category 2                                                                                                                                 |                 |                                |
| CAN                       | GHS - New Zealand                 | Carcinogenicity category 2                                                                                                                                |                 |                                |
| CAN                       | GHS - Japan                       | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                 |                                |
| MAM                       | GHS - Japan                       | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                 |                                |
| PHY                       | GHS - Japan                       | H251 - Self-heating;; may catch fire [Self-heating substances and mixtures - Category 1]                                                                  |                 |                                |
| ADDITIONAL LISTINGS       | LIST NAME AND SOURCE              | NOTIFICATION                                                                                                                                              |                 |                                |
| None found                |                                   | No listings found on Additional Hazard Lists                                                                                                              |                 |                                |

SUBSTANCE NOTES: The identity of this ingredient cannot be revealed due to confidentiality agreement with raw material vendor. Its impact has been considered in this HPD.

UNDISCLOSED

ID: **Undisclosed**

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

HAZARD SCREENING DATE: **2026-08-24 7:43:49**

| 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: The identity of this ingredient cannot be revealed due to confidentiality agreement with raw material vendor. Its impact has been considered in this HPD.

UNDISCLOSED

ID: Undisclosed

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                |          | HAZARD SCREENING DATE: 2026-08-24 7:43:49 |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|-------------------------------------------|
| %: 0.0000 - 0.3000                                        | GreenScreen: LT-UNK  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Heat or UV stabilizer     |
| 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: The identity of this ingredient cannot be revealed due to confidentiality agreement with raw material vendor. Its impact has been considered in this HPD.

SILICONE-COATED RELEASE FILM

%: 1.7000 - 1.8000

|                                                                                                                                                          |                                                   |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------|
| PRODUCT THRESHOLD: 100 ppm                                                                                                                               | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Polymeric Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals were not considered because information could not be disclosed to the manufacturer by the materials suppliers. |                                                   |                                   |
| OTHER MATERIAL NOTES: Silicone-coated release film is composed of a base polymeric film (polyolefin type) coated with a silicone-based release material. |                                                   |                                   |

POLYETHYLENE (POLYETHYLENE)

ID: 9002-88-4

| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                      |                                                |          | HAZARD SCREENING DATE: 2026-08-24 7:43:50 |
|-----------------------------------------------------------|----------------------|------------------------------------------------|----------|-------------------------------------------|
| %: 95.0000 - 99.0000                                      | GreenScreen: LT-UNK  | RC: None                                       | NANO: No | SUBSTANCE ROLE: Anti-adhesive 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: The exact nature of the polymer used in this film is a proprietary information from the raw material supplier. It was impossible to obtain disclosure of the nature of the film. Because it is named "polyolefin film" we chose to classify it as polyethylene in this HPD.

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-08-24 7:43:50

|                     |                      |                                                                    |          |                                              |
|---------------------|----------------------|--------------------------------------------------------------------|----------|----------------------------------------------|
| %: 1.0000 - 5.0000  | GreenScreen: BM-2    | RC: None                                                           | NANO: No | SUBSTANCE ROLE: Anti-adhesive agent          |
| HAZARD TYPE         | LIST NAME AND SOURCE | WARNINGS                                                           |          |                                              |
| PBT                 | EC - CEPA DSL        | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans |          |                                              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE | NOTIFICATION                                                       |          |                                              |
| None found          |                      |                                                                    |          | No listings found on Additional Hazard Lists |

SUBSTANCE NOTES: The exact nature of the silicone polymer used as a release agent in this film is a proprietary information from the raw material supplier. It was impossible to obtain disclosure of the nature of the silicone.

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

| VOC EMISSIONS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | CDPH Standard Method V1.1 (Section 01350/CHPS) - Zero VOC emissions |                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------|----------------------------|
| COMPLIANCE TYPE: Self-declaration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | ISSUE DATE: 2020-05-01                                              | EXPIRY DATE: No expiration |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                     |                            |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                     |                            |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                     |                            |
| APPLICABLE FACILITIES: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                     |                            |
| COMPLIANCE URL:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                     |                            |
| COMPLIANCE NOTES: N/A - Not Applicable - This product is an exterior product therefore is not to be tested for VOC emissions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                     |                            |
| MULTI-ATTRIBUTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | CCMC 13560-R                                                        |                            |
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | ISSUE DATE: 2018-07-17                                              | EXPIRY DATE: 2030-10-23    |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: Canadian Construction Materials Centre (CCMC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  |                                                                     |                            |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                     |                            |
| COMPLIANCE SCOPE: Product                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                     |                            |
| APPLICABLE FACILITIES: Drummondville, Québec, Canada                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                     |                            |
| COMPLIANCE URL: <a href="https://nrc.canada.ca/en/certifications-evaluations-standards/canadian-construction-materials-centre/ccmc-publications/document.html?id=13560-R&amp;type=cert">https://nrc.canada.ca/en/certifications-evaluations-standards/canadian-construction-materials-centre/ccmc-publications/document.html?id=13560-R&amp;type=cert</a>                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                     |                            |
| COMPLIANCE NOTES: This evaluation report confirms that COLPHENE 3000 used as a self-adhered membrane for waterproofing below-ground concrete foundation walls complies with the National Building Code of Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                     |                            |
| MANAGEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | ISO 9001:2015 Quality management systems                            |                            |
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | ISSUE DATE: 2024-06-11                                              | EXPIRY DATE: 2027-05-07    |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SGS ICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                     |                            |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                     |                            |
| COMPLIANCE SCOPE: Company-wide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                     |                            |
| APPLICABLE FACILITIES: Facilities covered by this certification: St Julien du Sault, France; Strasbourg, France; Val de Reuil, France; Sorgues, France; Luynes, France; Ambert, France; Cestas, France; La Chapelle Saint Luc, France; Saint Rambert, France; Golbey, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Wadsworth, Ohio, USA; Richmond, Québec, Canada; Gulfport, Mississippi, USA; Beauport, Québec, Canada; Oberrosbach, Germany; Grobbendonk, Belgium; Andenne, Belgium; IJlst, Netherlands; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; San Vito al Tagliamento, Italy; Verolanuova, Italy; Salgareda, Italy; Blonie, Poland; Spreitenbach, Switzerland; Cham, Switzerland. |  |                                                                     |                            |
| COMPLIANCE URL: <a href="https://my.assets-library.com/m/5ca3578b6bc9370d/original/ISO-Certification-9001.pdf">https://my.assets-library.com/m/5ca3578b6bc9370d/original/ISO-Certification-9001.pdf</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                     |                            |
| COMPLIANCE NOTES: Certificate number FR18/81842815. Although all the plants cited above are covered by the certification, the only plant that manufactures the product covered by this HPD is the plant in Drummondville, Québec, Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                     |                            |
| MANAGEMENT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | ISO 14001:2015 Environmental management systems                     |                            |
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | ISSUE DATE: 2024-06-11                                              | EXPIRY DATE: 2027-05-07    |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SGS ICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |                                                                     |                            |

COMPLIANCE DETAILS:

COMPLIANCE SCOPE: Company-wide

APPLICABLE FACILITIES: Facilities covered by this certification: St Julien du Sault, France; Strasbourg, France; Val de Reuil, France; Sorgues, France; La Chapelle Saint Luc, France; Saint Rambert, France; Golbey, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Wadsworth, Ohio, USA; Richmond, Québec, Canada; Beauport, Québec, Canada; Grobbendonk, Belgium; Andenne, Belgium; Ijlst, Netherlands; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; Salgareda, Italy; San Vito al Tagliamento, Italy; Verolanuova, Italy; Blonie, Poland; Spreitenbach, Switzerland; Cham, Switzerland.

COMPLIANCE URL: <https://my.assets-library.com/m/1fce2bb79b81bea7/original/ISO-Certification-45001.pdf>

COMPLIANCE NOTES: Certificate number FR18/81842816. Although all the plants cited above are covered by the certification, the only plant that manufactures the product covered by this HPD is the plant in Drummondville, Québec, Canada.

MANAGEMENT

ISO 45001:2018 Occupational health and safety management system

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|
| COMPLIANCE TYPE: Third-party certification                                                                                                                                                                                                                                                                                                                                                                                                                         | ISSUE DATE: 2024-06-11 | EXPIRY DATE: 2027-05-07 |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: SGS ICS                                                                                                                                                                                                                                                                                                                                                                                                                    |                        |                         |
| COMPLIANCE DETAILS:                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |                         |
| COMPLIANCE SCOPE: Company-wide                                                                                                                                                                                                                                                                                                                                                                                                                                     |                        |                         |
| APPLICABLE FACILITIES: Facilities covered by this certification: St Julien du Sault, France; Strasbourg, France; La Chapelle Saint Luc, France; Saint Rambert, France; Drummondville, Québec, Canada; Chilliwack, British Columbia, Canada; Beauport, Québec, Canada; Wadsworth, Ohio, USA; Gulfport, Mississippi, USA; Andenne, Belgium; Chignolo d'Isola Bergamo, Italy; Frosinone, Italy; San Vito al Tagliamento, Italy; Verolanuova, Italy; Salgareda, Italy. |                        |                         |
| COMPLIANCE URL: <a href="https://my.assets-library.com/m/1fce2bb79b81bea7/original/ISO-Certification-45001.pdf">https://my.assets-library.com/m/1fce2bb79b81bea7/original/ISO-Certification-45001.pdf</a>                                                                                                                                                                                                                                                          |                        |                         |
| COMPLIANCE NOTES: Certificate number FR18/81842817. Although all the plants cited above are covered by the certification, the only plant that manufactures the product by this HPD is the plant in Drummondville, Québec, Canada.                                                                                                                                                                                                                                  |                        |                         |

+ 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.

PRIMER FOR SELF-ADHESIVE MEMBRANE

MANUFACTURER (OR GENERIC): SOPREMA

HPD URL: No HPD Available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: The use of a primer is required before the installation of COLPHENE 3000. Acceptable primers include ELASTOCOL STICK (500 g/L VOC content), ELASTOCOL STICK ZERO (0 g/L VOC content including 240 g/L exempt VOC as per EPA), and ELASTOCOL STICK H2O (0 g/L VOC content).

Section 5: General Notes

This HPD covers both the summer and winter versions of COLPHENE 3000. Residuals could not be considered for 2 materials as information was not provided to the manufacturer by raw materials suppliers.



## MANUFACTURER INFORMATION

MANUFACTURER: **SOPREMA**  
 ADDRESS: **1688 Jean-Berchmans-Michaud**  
**Drummondville, Quebec J2C 8E9**  
 COUNTRY: **Canada**

WEBSITE: **www.soprema.ca**  
 CONTACT NAME: **Jean-François Côté**  
 TITLE: **Director, Standards and Scientific Affairs**  
 PHONE: **877-626-6688 x114211**  
 EMAIL: **jfcote@soprema.ca**

*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 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.*