

HPD UNIQUE IDENTIFIER: 3416460052480  
HPD UNIQUE PRODUCT ID: Not provided.  
CLASSIFICATION: 07 22 16 Roof Board Insulation  
PRODUCT TYPE: Solid Sheets, Polyisocyanurate Roof Cover Board  
PRODUCT DESCRIPTION: IKO Shildbase 180 laminated cover boards, used in roof assemblies, are a composite of IKOTerm CoverShield polyisocyanurate rigid insulation board that is factory laminated to a 180 weight polyester reinforced SBS modified bitumen base sheet.

Section 1: Summary

Nested Method / Material Threshold

CONTENT INVENTORY

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

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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

BASESHEET [ LIMESTONE BM-3dg ASPHALT (PRIMARY CASRN IS 8052-42-4) LT-1 | CAN | MAM | GEN (ISO DUST) Not Screened  
POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE [25038-59-9 AND 26062-94-2 ] LT-UNK QUARTZ BM-1 | CAN | MAM | GEN STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE) LT-UNK FIBERGLASS (PRIMARY CASRN IS 65997-17-3) LT-UNK (FIBERGLASS MAT FOR BASESHEET) Not Screened LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT LT-P1 | CAN | SKI | DEV ]  
POLYISOCYANURATE FOAM [ POLYMETHYLENE POLYPHENYL ISOCYANATE LT-UNK | CAN | RES | EYE | SKI | MAM POLYETHER POLYOL NoGS 4,4'-DIPHENYLMETHANE DIISOCYANATE LT-UNK | CAN | RES | SKI | EYE | MAM PENTANE LT-P1 | MUL | PHY | AQU | MAM | EYE DIETHYLENE GLYCOL LT-P1 | END | MAM | REP TRI-(2-CHLOROISOPROPYL)PHOSPHATE BM-U | END | MUL | AQU | MAM | REP DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC LT-UNK | SKI | EYE | CAN | MAM 1,2-PROPANEDIOL, POLYMER WITH 2-ETHYLOXIRANE AND OXIRANE, POTASSIUM SALT NoGS DIETHYLENE GLYCOL LT-P1 | END | MAM | REP POTASSIUM 2-ETHYLHEXANOATE LT-1 | REP | DEV | SKI | EYE POTASSIUM ACETATE LT-UNK CYCLOPENTANE LT-UNK | PHY | MAM | EYE | AQU ISOPENTANE LT-P1 | MUL | AQU | PHY | MAM | EYE (OTHER HEXANES) Not Screened 1,2-ETHANEDIAMINE, N1-(2-(DIMETHYLAMINO)ETHYL)-N1,N2,N2-TRIMETHYL- LT-P1 | MUL | SKI | MAM | EYE ] COATED GLASS FIBER MAT [ CALCIUM CARBONATE BM-3 | EYE CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK (NJTS-50078-NCD SA POLYMER) Not Screened (NJTS-50001-NCD SBR POLYMER) Not Screened CARBON BLACK

Number of Greenscreen BM-4/BM3 contents ... 2  
Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-1, LT-P1, BM-1  
Nanomaterial ... No  
INVENTORY AND SCREENING NOTES:

This HPD has not accounted for substances within the various materials below the reportable product - 1,000 ppm levels, which is permitted by the HPD Standard.

**VOLATILE ORGANIC COMPOUND (VOC) CONTENT**  
VOC Content data is not applicable for this product category.

**COMPLIANCE** *See Section 3 for additional listings.*  
VOC emissions: N/A

**CONSISTENCY WITH OTHER PROGRAMS**  
No pre-checks completed or disclosed.

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)

|                                                                                                                                        |                                                   |                                              |
|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------|
| BASESHEET                                                                                                                              |                                                   | %: 35.0000 - 75.0000                         |
| MATERIAL THRESHOLD: 1000 ppm                                                                                                           | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Geologically Derived Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were not considered as the material is supplied by a third party manufacturer |                                                   |                                              |
| OTHER MATERIAL NOTES: Two layers of high-strength reinforcing glass fiber mat bonded with asphalt and fille                            |                                                   |                                              |

|                                                                                    |  |                            |                                                   |                                                |                               |
|------------------------------------------------------------------------------------|--|----------------------------|---------------------------------------------------|------------------------------------------------|-------------------------------|
| LIMESTONE                                                                          |  |                            |                                                   | ID: 1317-65-3                                  |                               |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                   |  |                            | HAZARD SCREENING DATE: <b>2026-06-30 12:30:13</b> |                                                |                               |
| %: <b>60.0000 - 70.0000</b>                                                        |  | GreenScreen: <b>BM-3dg</b> | RC: <b>UNK</b>                                    | NANO: <b>No</b>                                | SUBSTANCE ROLE: <b>Filler</b> |
| HAZARD TYPE                                                                        |  | LIST NAME AND SOURCE       |                                                   | WARNINGS                                       |                               |
| None found                                                                         |  |                            |                                                   | No warnings found on HPD Priority Hazard Lists |                               |
| ADDITIONAL LISTINGS                                                                |  | LIST NAME AND SOURCE       |                                                   | NOTIFICATION                                   |                               |
| None found                                                                         |  |                            |                                                   | No listings found on Additional Hazard Lists   |                               |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information |  |                            |                                                   |                                                |                               |

|                                                           |                   |                                            |          |
|-----------------------------------------------------------|-------------------|--------------------------------------------|----------|
| ASPHALT (PRIMARY CASRN IS 8052-42-4)                      |                   | ID: 1955522-49-2                           |          |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   | HAZARD SCREENING DATE: 2026-06-30 12:33:39 |          |
| %: 15.0000 - 35.0000                                      | GreenScreen: LT-1 | RC: UNK                                    | NANO: No |
|                                                           |                   | SUBSTANCE ROLE: Binder                     |          |

| 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. |                                   |                                                                                                                                                           |

|                                                                                    |                                           |         |                                     |                        |  |
|------------------------------------------------------------------------------------|-------------------------------------------|---------|-------------------------------------|------------------------|--|
| (ISO DUST)                                                                         |                                           |         |                                     | ID: Not Registered     |  |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library                          |                                           |         | HAZARD SCREENING DATE: Not Screened |                        |  |
| %: 0.1000 - 8.0000                                                                 | GreenScreen: Not Screened                 | RC: UNK | NANO: No                            | SUBSTANCE ROLE: Filler |  |
| HAZARD TYPE                                                                        | LIST NAME AND SOURCE                      |         | WARNINGS                            |                        |  |
|                                                                                    | Hazard Screening not performed            |         |                                     |                        |  |
| ADDITIONAL LISTINGS                                                                | LIST NAME AND SOURCE                      |         | NOTIFICATION                        |                        |  |
|                                                                                    | Additional Hazard Screening not performed |         |                                     |                        |  |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information |                                           |         |                                     |                        |  |

|                                                                                           |                            |                |                                                   |                                            |
|-------------------------------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------|--------------------------------------------|
| <b>POLYETHYLENE TEREPHTHALATE/POLYBUTYLENE TEREPHTHALATE [25038-59-9 AND 26062-94-2 ]</b> |                            |                |                                                   | ID: <b>Not registered</b>                  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                          |                            |                | HAZARD SCREENING DATE: <b>2026-06-30 12:35:34</b> |                                            |
| %: <b>1.0000 - 5.0000</b>                                                                 | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Structure component</b> |

| HAZARD TYPE                                                                                                                              | LIST NAME AND SOURCE | WARNINGS                                       |
|------------------------------------------------------------------------------------------------------------------------------------------|----------------------|------------------------------------------------|
| None found                                                                                                                               |                      | No warnings found on HPD Priority Hazard Lists |
| ADDITIONAL LISTINGS                                                                                                                      | LIST NAME AND SOURCE | NOTIFICATION                                   |
| None found                                                                                                                               |                      | No listings found on Additional Hazard Lists   |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information. Acts as a polyester scrim in the basesheet laminator |                      |                                                |

QUARTZ

ID: 14808-60-7

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                   | HAZARD SCREENING DATE: <b>2026-06-30 12:37:41</b>                                                                                                         |                 |                                  |
|------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------|
| %: <b>0.1000 - 2.0000</b>                                        | GreenScreen: <b>BM-1</b>          | RC: <b>UNK</b>                                                                                                                                            | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Insulator</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE              | WARNINGS                                                                                                                                                  |                 |                                  |
| CAN                                                              | US CDC - Occupational Carcinogens | Occupational Carcinogen                                                                                                                                   |                 |                                  |
| CAN                                                              | CA EPA - Prop 65                  | Carcinogen - specific to chemical form or exposure route                                                                                                  |                 |                                  |
| CAN                                                              | US NIH - Report on Carcinogens    | Known to be Human Carcinogen (respirable size - occupational setting)                                                                                     |                 |                                  |
| CAN                                                              | MAK                               | Carcinogen Group 1 - Substances that cause cancer in man                                                                                                  |                 |                                  |
| CAN                                                              | IARC                              | Group 1 - Agent is carcinogenic to humans - inhaled from occupational sources                                                                             |                 |                                  |
| CAN                                                              | IARC                              | Group 1 - Agent is Carcinogenic to humans                                                                                                                 |                 |                                  |
| CAN                                                              | US NIH - Report on Carcinogens    | Known to be a human Carcinogen                                                                                                                            |                 |                                  |
| CAN                                                              | GHS - Japan                       | H350 - May cause cancer [Carcinogenicity - Category 1A]                                                                                                   |                 |                                  |
| CAN                                                              | GHS - Australia                   | H350i - May cause cancer by inhalation [Carcinogenicity - Category 1A or 1B]                                                                              |                 |                                  |
| CAN                                                              | GHS - New Zealand                 | Carcinogenicity category 1                                                                                                                                |                 |                                  |
| 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]                                                                         |                 |                                  |
| MAM                                                              | GHS - Australia                   | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]                   |                 |                                  |
| MAM                                                              | GHS - New Zealand                 | Specific target organ toxicity - repeated exposure category 1                                                                                             |                 |                                  |
| 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. (Used as a top sand surface if Sand coated)

STYRENE BUTADIENE RUBBER (BENZENE, ETHENYL-, POLYMER WITH 1,3-BUTADIENE)

ID: 9003-55-8

|                                                                                     |                            |                |                                                   |                               |
|-------------------------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                    |                            |                | HAZARD SCREENING DATE: <b>2026-06-30 12:36:39</b> |                               |
| %: <b>0.1000 - 2.0000</b>                                                           | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                                         | LIST NAME AND SOURCE       |                | WARNINGS                                          |                               |
| None found                                                                          |                            |                | No warnings found on HPD Priority Hazard Lists    |                               |
| ADDITIONAL LISTINGS                                                                 | LIST NAME AND SOURCE       |                | NOTIFICATION                                      |                               |
| None found                                                                          |                            |                | No listings found on Additional Hazard Lists      |                               |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information. |                            |                |                                                   |                               |

FIBERGLASS (PRIMARY CASRN IS 65997-17-3)

ID: 94551-77-6

|                                                                                                                                    |                                                          |                |                                                                                                                                |                                            |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|----------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                   |                                                          |                | HAZARD SCREENING DATE: <b>2026-06-30 12:38:49</b>                                                                              |                                            |
| %: <b>0.1000 - 1.0000</b>                                                                                                          | GreenScreen: <b>LT-UNK</b>                               | RC: <b>UNK</b> | NANO: <b>No</b>                                                                                                                | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                                                                                        | LIST NAME AND SOURCE                                     |                | WARNINGS                                                                                                                       |                                            |
| None found                                                                                                                         |                                                          |                | No warnings found on HPD Priority Hazard Lists                                                                                 |                                            |
| ADDITIONAL LISTINGS                                                                                                                | LIST NAME AND SOURCE                                     |                | NOTIFICATION                                                                                                                   |                                            |
| EXEMPT                                                                                                                             | European Union / European Commission (EU EC)             |                | EU - REACH Exemptions<br><br>Exempted from REACH Annex V listing due to intrinsic safety                                       |                                            |
| RESTRICTED LIST                                                                                                                    | Green Science Policy Institute (GSPI)                    |                | GSPI - Six Classes Precautionary List<br><br>Flame Retardants                                                                  |                                            |
| RESTRICTED LIST                                                                                                                    | Cradle to Cradle Products Innovation Institute (C2CP II) |                | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Cosmetics & Personal Care Products |                                            |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information. Also acts as a scrim along with the polyester. |                                                          |                |                                                                                                                                |                                            |

(FIBERGLASS MAT FOR BASESHEET)

ID: Not Registered

|                                                           |  |  |                                     |  |
|-----------------------------------------------------------|--|--|-------------------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |  |  | HAZARD SCREENING DATE: Not Screened |  |
|-----------------------------------------------------------|--|--|-------------------------------------|--|

|                                                                                    |                                           |                           |              |          |                                     |
|------------------------------------------------------------------------------------|-------------------------------------------|---------------------------|--------------|----------|-------------------------------------|
| %: 0.0100 - 0.1000                                                                 |                                           | GreenScreen: Not Screened | RC: UNK      | NANO: No | SUBSTANCE ROLE: Structure component |
| HAZARD TYPE                                                                        | LIST NAME AND SOURCE                      |                           | WARNINGS     |          |                                     |
|                                                                                    | Hazard Screening not performed            |                           |              |          |                                     |
| ADDITIONAL LISTINGS                                                                | LIST NAME AND SOURCE                      |                           | NOTIFICATION |          |                                     |
|                                                                                    | Additional Hazard Screening not performed |                           |              |          |                                     |
| SUBSTANCE NOTES: Exact percentage not disclosed to protect proprietary information |                                           |                           |              |          |                                     |

LUBRICATING OILS, PETROLEUM, HYDROTREATED SPENT

ID: 64742-58-1

|                                                                                                                                                        |                           |                |                                                                                     |                               |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|-------------------------------------------------------------------------------------|-------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                                                                       |                           |                | HAZARD SCREENING DATE: <b>2026-06-30 12:40:52</b>                                   |                               |  |
| %: <b>0.0001 - 0.0002</b>                                                                                                                              | GreenScreen: <b>LT-P1</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                                                     | SUBSTANCE ROLE: <b>Binder</b> |  |
| 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: Exact percentage not disclosed to protect proprietary information. Acts as a binder between sand and sheet in the basesheet laminator |                           |                |                                                                                     |                               |  |

|                                                                                                                                         |                                                   |                      |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------|
| POLYISOCYANURATE FOAM                                                                                                                   |                                                   | %: 10.0000 - 25.0000 |
| MATERIAL THRESHOLD: 1000 ppm                                                                                                            | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No |                      |
| MATERIAL TYPE: Polymeric Material                                                                                                       |                                                   |                      |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were not considered as the material is supplied by a third party manufacturer. |                                                   |                      |
| OTHER MATERIAL NOTES: Polyisocyanurate foam core serves as the insulating component of the board                                        |                                                   |                      |

POLYMETHYLENE POLYPHENYL ISOCYANATE

ID: 9016-87-9

|                                                                  |  |                            |                                                   |                 |                                        |
|------------------------------------------------------------------|--|----------------------------|---------------------------------------------------|-----------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |  |                            | HAZARD SCREENING DATE: <b>2026-06-30 12:25:23</b> |                 |                                        |
| %: <b>37.0000 - 45.0000</b>                                      |  | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b>                                    | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Polymer species</b> |

| HAZARD TYPE         | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                                  |
|---------------------|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| CAN                 | MAK                                                      | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |
| RES                 | MAK                                                      | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |
| EYE                 | GHS - New Zealand                                        | Eye irritation category 2                                                                                                                                 |
| SKI                 | GHS - Australia                                          | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |
| EYE                 | GHS - Australia                                          | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |
| 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 - 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                                                                                                                      |
| MAM                 | Québec CSST - WHMIS 1988                                 | Class D1A - Very toxic material causing immediate and serious toxic effects                                                                               |
| MAM                 | GHS - Australia                                          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                                   |
| MAM                 | GHS - Japan                                              | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                            |
| CAN                 | GHS - Australia                                          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |
| 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     | 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 v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Core List - Mixtures Only                                     |

SUBSTANCE NOTES: No recycled content information available.

POLYETHER POLYOL

ID: 39072-02-1

|                                                                  |                          |                                                |                                                   |                                        |
|------------------------------------------------------------------|--------------------------|------------------------------------------------|---------------------------------------------------|----------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:24</b> |                                        |
| %: <b>15.0000 - 29.8000</b>                                      | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b>                                 | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Polymer species</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | WARNINGS                                       |                                                   |                                        |
| None found                                                       |                          | No warnings found on HPD Priority Hazard Lists |                                                   |                                        |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     | NOTIFICATION                                   |                                                   |                                        |
| None found                                                       |                          | No listings found on Additional Hazard Lists   |                                                   |                                        |
| SUBSTANCE NOTES: No recycled content information available.      |                          |                                                |                                                   |                                        |

4,4'-DIPHENYLMETHANE DIISOCYANATE

ID: 101-68-8

|                                                           |                                           |                                                                                                                                                           |                                            |                         |
|-----------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                           |                                                                                                                                                           | HAZARD SCREENING DATE: 2026-06-30 12:25:25 |                         |
| %: 15.0000 - 20.0000                                      | GreenScreen: LT-UNK                       | RC: UNK                                                                                                                                                   | NANO: No                                   | SUBSTANCE ROLE: Monomer |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                                  |                                            |                         |
| CAN                                                       | MAK                                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                            |                         |
| RES                                                       | MAK                                       | Sensitizing Substance Sah - Danger of airway & skin sensitization                                                                                         |                                            |                         |
| SKI                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |                                            |                         |
| EYE                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |                                            |                         |
| CAN                                                       | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                         |                                            |                         |
| SKI                                                       | GHS - New Zealand                         | Skin irritation category 2                                                                                                                                |                                            |                         |
| EYE                                                       | GHS - New Zealand                         | Eye irritation category 2                                                                                                                                 |                                            |                         |
| SKI                                                       | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                                    |                                            |                         |
| EYE                                                       | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                                    |                                            |                         |
| CAN                                                       | GHS - New Zealand                         | 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 - 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                                                                                                   |
| SKI                 | GHS - Japan                                              | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                             |
| SKI                 | GHS - New Zealand                                        | Skin sensitisation category 1                                                                                                                        |
| MAM                 | GHS - New Zealand                                        | Acute inhalation toxicity category 2                                                                                                                 |
| EYE                 | GHS - Korea                                              | H319 - Causes serious eye irritation [Serious eye damage/irritation - Category 2]                                                                    |
| SKI                 | GHS - Korea                                              | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                               |
| MAM                 | Québec CSST - WHMIS 1988                                 | Class D1A - Very toxic material causing immediate and serious toxic effects                                                                          |
| MAM                 | GHS - Australia                                          | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                              |
| MAM                 | GHS - Japan                                              | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                                       |
| CAN                 | GHS - Australia                                          | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                                    |
| MAM                 | GHS - Korea                                              | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                              |
| 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     | 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) |

PENTANE

ID: 109-66-0

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                             |                                                                                                                      | HAZARD SCREENING DATE: <b>2026-06-30 12:25:26</b> |                                      |
|------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------|
| %: <b>4.0000 - 8.0000</b>                                        | GreenScreen: <b>LT-P1</b>                   | RC: <b>UNK</b>                                                                                                       | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Blowing agent</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                        | WARNINGS                                                                                                             |                                                   |                                      |
| MUL                                                              | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                           |                                                   |                                      |
| PHY                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1   | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                                           |                                                   |                                      |
| AQU                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |                                                   |                                      |
| MAM                                                              | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]              |                                                   |                                      |
| EYE                                                              | GHS - New Zealand                           | Eye irritation category 2                                                                                            |                                                   |                                      |
| AQU                                                              | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |                                                   |                                      |
| AQU                                                              | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                             |                                                   |                                      |
| PHY                                                              | GHS - New Zealand                           | Flammable liquids category 2                                                                                         |                                                   |                                      |
| PHY                                                              | GHS - Japan                                 | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                                           |                                                   |                                      |
| PHY                                                              | GHS - Malaysia                              | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                                           |                                                   |                                      |
| PHY                                                              | GHS - Australia                             | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                                           |                                                   |                                      |
| AQU                                                              | GHS - Malaysia                              | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |                                                   |                                      |
| MAM                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1   | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |                                                   |                                      |
| MAM                                                              | GHS - Malaysia                              | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |                                                   |                                      |
| MAM                                                              | GHS - Australia                             | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |                                                   |                                      |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                         |                                                   |                                      |
| None found                                                       |                                             | No listings found on Additional Hazard Lists                                                                         |                                                   |                                      |

SUBSTANCE NOTES: No recycled content information available.

DIETHYLENE GLYCOL

ID: 111-46-6

|                                                           |                                                         |                                                                                                                                                           |                                            |                         |
|-----------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                                         |                                                                                                                                                           | HAZARD SCREENING DATE: 2026-06-30 12:25:27 |                         |
| %: 2.5000 - 7.0000                                        | GreenScreen: LT-P1                                      | RC: UNK                                                                                                                                                   | NANO: No                                   | SUBSTANCE ROLE: Monomer |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                                  |                                            |                         |
| END                                                       | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor                                                                                                                             |                                            |                         |
| MAM                                                       | GHS - Japan                                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                            |                         |
| REP                                                       | GHS - Japan                                             | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                                           |                                            |                         |
| 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                                                                        |                                            |                         |
|                                                           |                                                         | 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                                                                      |                                            |                         |
|                                                           |                                                         | Cosmetics & Personal Care Products                                                                                                                        |                                            |                         |

SUBSTANCE NOTES: No recycled content information available.

TRI-(2-CHLOROISOPROPYL)PHOSPHATE

ID: 13674-84-5

|                                                           |                   |         |                                            |                                 |
|-----------------------------------------------------------|-------------------|---------|--------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                   |         | HAZARD SCREENING DATE: 2026-06-30 12:25:24 |                                 |
| %: 2.5000 - 4.5000                                        | GreenScreen: BM-U | RC: UNK | NANO: No                                   | SUBSTANCE ROLE: Flame retardant |

| HAZARD TYPE                                                 | LIST NAME AND SOURCE                                     | WARNINGS                                                                                                                                                                      |
|-------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                                                         | TEDX - Potential Endocrine Disruptors                    | Potential Endocrine Disruptor                                                                                                                                                 |
| MUL                                                         | German FEA - Substances Hazardous to Waters              | Class 2 - Hazard to Waters                                                                                                                                                    |
| AQU                                                         | GHS - New Zealand                                        | Hazardous to the aquatic environment - chronic category 3                                                                                                                     |
| MAM                                                         | GHS - Japan                                              | H371 - May cause damage to organs [Specific target organs/systemic toxicity following single exposure - Category 2]                                                           |
| REP                                                         | GHS - Japan                                              | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                                                               |
| REP                                                         | GHS - Australia                                          | H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child [Reproductive toxicity - Category 2]                                                         |
| 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>Flame Retardants                                                                                                                 |
| RESTRICTED LIST                                             | International Living Future Institute (ILFI)             | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective February 1, 2025<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |
| RESTRICTED LIST                                             | Cradle to Cradle Products Innovation Institute (C2CP II) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>Avoidance of Organohalogens and Functionally Related Chemical Classes of Concern    |
| 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 on Chemical and Functional Use Classes                               |
| SUBSTANCE NOTES: No recycled content information available. |                                                          |                                                                                                                                                                               |

DIPHENYLMETHANE DIISOCYANATE (MDI) - NON ISOMER SPECIFIC

ID: 26447-40-5

|                                                                  |                            |                |                                                   |                                |
|------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:24</b> |                                |
| %: <b>2.7000 - 3.3000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Monomer</b> |

| HAZARD TYPE | LIST NAME AND SOURCE                      | WARNINGS                                                                                                                                |
|-------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| SKI         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| EYE         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                  |
| CAN         | EU - GHS (H-Statements) Annex 6 Table 3-1 | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                       |
| SKI         | GHS - New Zealand                         | Skin irritation category 2                                                                                                              |
| EYE         | GHS - New Zealand                         | Eye irritation category 2                                                                                                               |
| SKI         | GHS - Australia                           | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                                                                  |
| EYE         | GHS - Australia                           | H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]                                                  |
| CAN         | GHS - New Zealand                         | Carcinogenicity category 2                                                                                                              |
| MAM         | GHS - Australia                           | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1] |
| MAM         | GHS - New Zealand                         | Specific target organ toxicity - repeated exposure category 1                                                                           |
| CAN         | EU - Annex VI CMRs                        | Carcinogen Category 2 - Suspected human Carcinogen                                                                                      |
| SKI         | GHS - Japan                               | H315 - Causes skin irritation [Skin corrosion / irritation - Category 2]                                                                |
| SKI         | GHS - New Zealand                         | Skin sensitisation category 1                                                                                                           |
| MAM         | GHS - New Zealand                         | Acute inhalation toxicity category 2                                                                                                    |
| MAM         | GHS - Australia                           | H330 - Fatal if inhaled [Acute toxicity (inhalation) - Category 1 or 2]                                                                 |
| MAM         | GHS - Japan                               | H330 - Fatal if inhaled [Acute toxicity (inhalation: dust, mist) - Category 2]                                                          |
| CAN         | GHS - Australia                           | H351 - Suspected of causing cancer [Carcinogenicity - Category 2]                                                                       |

| 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                                             | Cradle to Cradle Products Innovation Institute (C2CPH) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2025<br><br>All Products                                               |
| RESTRICTED LIST                                             | Cradle to Cradle Products Innovation Institute (C2CPH) | 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 (C2CPH) | 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 (C2CPH) | C2C Certified v5.0 Product Standard Restricted Substances - Effective March 16, 2026<br><br>Restrictions Based on Hazard Endpoints and Risk (Silver) |
| SUBSTANCE NOTES: No recycled content information available. |                                                        |                                                                                                                                                      |

1,2-PROPANEDIOL, POLYMER WITH 2-ETHYLOXIRANE AND OXIRANE, POTASSIUM SALT

ID: 134737-27-2

|                                                                  |                          |                                                |                                                   |                                   |
|------------------------------------------------------------------|--------------------------|------------------------------------------------|---------------------------------------------------|-----------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                                                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:28</b> |                                   |
| %: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>NoGS</b> | RC: <b>UNK</b>                                 | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Surfactant</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     | WARNINGS                                       |                                                   |                                   |
| None found                                                       |                          | No warnings found on HPD Priority Hazard Lists |                                                   |                                   |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     | NOTIFICATION                                   |                                                   |                                   |
| None found                                                       |                          | No listings found on Additional Hazard Lists   |                                                   |                                   |
| SUBSTANCE NOTES: No recycled content information available.      |                          |                                                |                                                   |                                   |

DIETHYLENE GLYCOL

ID: 111-46-6

|                                                                  |                           |                |                                                   |                                 |
|------------------------------------------------------------------|---------------------------|----------------|---------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:27</b> |                                 |
| %: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>LT-P1</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Catalyst</b> |

| HAZARD TYPE                                                 | LIST NAME AND SOURCE                                    | WARNINGS                                                                                                                                                  |
|-------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| END                                                         | TEDX - Potential Endocrine Disruptors                   | Potential Endocrine Disruptor                                                                                                                             |
| MAM                                                         | GHS - Japan                                             | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |
| REP                                                         | GHS - Japan                                             | H361 - Suspected of damaging fertility or the unborn child [Toxic to reproduction - Category 2]                                                           |
| 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>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>Cosmetics & Personal Care Products                            |
| SUBSTANCE NOTES: No recycled content information available. |                                                         |                                                                                                                                                           |

POTASSIUM 2-ETHYLHEXANOATE

ID: 3164-85-0

|                                                                  |                                                         |                |                                                                                                 |                                 |
|------------------------------------------------------------------|---------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------|---------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:25</b>                                               |                                 |
| %: <b>0.1000 - 1.0000</b>                                        | GreenScreen: <b>LT-1</b>                                | RC: <b>UNK</b> | NANO: <b>No</b>                                                                                 | SUBSTANCE ROLE: <b>Catalyst</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                | WARNINGS                                                                                        |                                 |
| REP                                                              | EU - Annex VI CMRs                                      |                | Reproductive Toxicity - Category 1B                                                             |                                 |
| DEV                                                              | EU - GHS (H-Statements) Annex 6 Table 3-1               |                | H360D - May damage the unborn child [Reproductive toxicity - Category 1A or 1B]                 |                                 |
| SKI                                                              | GHS - Australia                                         |                | H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]                          |                                 |
| EYE                                                              | GHS - Australia                                         |                | H318 - Causes serious eye damage [Serious eye damage/eye irritation - Category 1]               |                                 |
| DEV                                                              | GHS - Australia                                         |                | H361 - Suspected of damaging fertility or the unborn child [Reproductive toxicity - Category 2] |                                 |
| REP                                                              | EU - REACH Annex XVII CMRs                              |                | Reproductive toxicants: Category 1B                                                             |                                 |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                | NOTIFICATION                                                                                    |                                 |
| 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: No recycled content information available.      |                                                         |                |                                                                                                 |                                 |

|                                                                  |                            |                |                                                   |                                 |  |
|------------------------------------------------------------------|----------------------------|----------------|---------------------------------------------------|---------------------------------|--|
| POTASSIUM ACETATE                                                |                            |                |                                                   | ID: 127-08-2                    |  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:25</b> |                                 |  |
| %: <b>0.1000 - 0.5000</b>                                        | GreenScreen: <b>LT-UNK</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Catalyst</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE       |                | WARNINGS                                          |                                 |  |
| None found                                                       |                            |                | No warnings found on HPD Priority Hazard Lists    |                                 |  |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE       |                | NOTIFICATION                                      |                                 |  |
| None found                                                       |                            |                | No listings found on Additional Hazard Lists      |                                 |  |
| SUBSTANCE NOTES: No recycled content information available.      |                            |                |                                                   |                                 |  |

| CYCLOPENTANE                                                |                                           |         |                                                                                                         | ID: 287-92-3                  |  |
|-------------------------------------------------------------|-------------------------------------------|---------|---------------------------------------------------------------------------------------------------------|-------------------------------|--|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library   |                                           |         | HAZARD SCREENING DATE: 2026-06-30 12:25:28                                                              |                               |  |
| %: 0.1000 - 0.4000                                          | GreenScreen: LT-UNK                       | RC: UNK | NANO: No                                                                                                | SUBSTANCE ROLE: Blowing agent |  |
| HAZARD TYPE                                                 | LIST NAME AND SOURCE                      |         | WARNINGS                                                                                                |                               |  |
| PHY                                                         | EU - GHS (H-Statements) Annex 6 Table 3-1 |         | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |                               |  |
| MAM                                                         | GHS - Japan                               |         | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |                               |  |
| EYE                                                         | GHS - New Zealand                         |         | Eye irritation category 2                                                                               |                               |  |
| AQU                                                         | GHS - New Zealand                         |         | Hazardous to the aquatic environment - chronic category 3                                               |                               |  |
| PHY                                                         | GHS - New Zealand                         |         | Flammable liquids category 2                                                                            |                               |  |
| PHY                                                         | GHS - Japan                               |         | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |                               |  |
| PHY                                                         | GHS - Australia                           |         | H225 - Highly flammable liquid and vapour [Flammable liquids - Category 2]                              |                               |  |
| ADDITIONAL LISTINGS                                         | LIST NAME AND SOURCE                      |         | NOTIFICATION                                                                                            |                               |  |
| None found                                                  |                                           |         | No listings found on Additional Hazard Lists                                                            |                               |  |
| SUBSTANCE NOTES: No recycled content information available. |                                           |         |                                                                                                         |                               |  |

|                                                           |                    |         |                                            |                               |             |
|-----------------------------------------------------------|--------------------|---------|--------------------------------------------|-------------------------------|-------------|
| ISOPENTANE                                                |                    |         |                                            |                               | ID: 78-78-4 |
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                    |         | HAZARD SCREENING DATE: 2026-06-30 12:25:27 |                               |             |
| %: 0.1000 - 0.4000                                        | GreenScreen: LT-P1 | RC: UNK | NANO: No                                   | SUBSTANCE ROLE: Blowing agent |             |

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                             |
|---------------------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                                           |
| AQU                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |
| PHY                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| MAM                 | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]              |
| EYE                 | GHS - New Zealand                           | Eye irritation category 2                                                                                            |
| AQU                 | GHS - Australia                             | H411 - Toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 2] |
| AQU                 | GHS - Japan                                 | H401 - Toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 2]                             |
| PHY                 | GHS - New Zealand                           | Flammable liquids category 1                                                                                         |
| PHY                 | GHS - Japan                                 | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| PHY                 | GHS - Australia                             | H224 - Extremely flammable liquid and vapour [Flammable liquids - Category 1]                                        |
| MAM                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |
| MAM                 | GHS - Australia                             | H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]                                 |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                                         |
| None found          |                                             | No listings found on Additional Hazard Lists                                                                         |

SUBSTANCE NOTES: No recycled content information available.

|                                                                  |                                           |                |                                            |                                      |  |
|------------------------------------------------------------------|-------------------------------------------|----------------|--------------------------------------------|--------------------------------------|--|
| (OTHER HEXANES)                                                  |                                           |                |                                            | ID: <b>Not Registered</b>            |  |
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                           |                | HAZARD SCREENING DATE: <b>Not Screened</b> |                                      |  |
| %: <b>0.0100 - 0.2000</b>                                        | GreenScreen: <b>Not Screened</b>          | RC: <b>UNK</b> | NANO: <b>No</b>                            | SUBSTANCE ROLE: <b>Blowing agent</b> |  |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                      |                | WARNINGS                                   |                                      |  |
|                                                                  | Hazard Screening not performed            |                |                                            |                                      |  |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                      |                | NOTIFICATION                               |                                      |  |
|                                                                  | Additional Hazard Screening not performed |                |                                            |                                      |  |

SUBSTANCE NOTES: The other Hexanes are proprietary and were not disclosed by the supplier as a results

1,2-ETHANEDIAMINE, N1-(2-(DIMETHYLAMINO)ETHYL)-N1,N2,N2-TRIMETHYL-

ID: 3030-47-5

HAZARD DATA SOURCE: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2026-06-30 12:25:29

%: 0.0100 - 0.2000

GreenScreen: LT-P1

RC: UNK

NANO: No

SUBSTANCE ROLE: Catalyst

| HAZARD TYPE         | LIST NAME AND SOURCE                        | WARNINGS                                                                                                |
|---------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------|
| MUL                 | German FEA - Substances Hazardous to Waters | Class 2 - Hazard to Waters                                                                              |
| SKI                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]    |
| MAM                 | EU - GHS (H-Statements) Annex 6 Table 3-1   | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]                                |
| MAM                 | GHS - Japan                                 | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3] |
| EYE                 | GHS - New Zealand                           | Serious eye damage category 1                                                                           |
| EYE                 | GHS - Japan                                 | H318 - Causes serious eye damage [Serious eye damage / eye irritation - Category 1]                     |
| SKI                 | GHS - Australia                             | H314 - Causes severe skin burns and eye damage [Skin corrosion/irritation - Category 1A or 1B or 1C]    |
| SKI                 | GHS - New Zealand                           | Skin corrosion category 1B                                                                              |
| MAM                 | GHS - Japan                                 | H311 - Toxic in contact with skin [Acute Toxicity (dermal) - Category 3]                                |
| MAM                 | GHS - Australia                             | H311 - Toxic in contact with skin [Acute toxicity (dermal) - Category 3]                                |
| MAM                 | GHS - New Zealand                           | Acute dermal toxicity category 3                                                                        |
| MAM                 | GHS - New Zealand                           | Acute oral toxicity category 3                                                                          |
| SKI                 | GHS - Japan                                 | H314 - Causes severe skin burns and eye damage [Skin corrosion / irritation - Category 1B]              |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                        | NOTIFICATION                                                                                            |
| None found          |                                             | No listings found on Additional Hazard Lists                                                            |

SUBSTANCE NOTES: No recycled content information available.

COATED GLASS FIBER MAT

%: 12.0000 - 25.0000

MATERIAL THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

MATERIAL TYPE: Geologically Derived Material

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were not considered as the material is supplied by a third party manufacturer.

OTHER MATERIAL NOTES: Coated glass fibre mat bonded to top and bottom surface of Polyisocyanurate foam core.

CALCIUM CARBONATE

ID: 471-34-1

|                                                                  |                          |                |                                                   |                                            |
|------------------------------------------------------------------|--------------------------|----------------|---------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:26</b> |                                            |
| %: <b>75.0000 - 85.0000</b>                                      | GreenScreen: <b>BM-3</b> | RC: <b>UNK</b> | NANO: <b>No</b>                                   | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE     |                | WARNINGS                                          |                                            |
| EYE                                                              | GHS - New Zealand        |                | Eye irritation category 2                         |                                            |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE     |                | NOTIFICATION                                      |                                            |
| None found                                                       |                          |                | No listings found on Additional Hazard Lists      |                                            |
| SUBSTANCE NOTES: No recycled content information available.      |                          |                |                                                   |                                            |

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

|                                                                  |                                                         |                |                                                                                      |                                            |
|------------------------------------------------------------------|---------------------------------------------------------|----------------|--------------------------------------------------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                                         |                | HAZARD SCREENING DATE: <b>2026-06-30 12:25:27</b>                                    |                                            |
| %: <b>5.0000 - 7.0000</b>                                        | GreenScreen: <b>LT-UNK</b>                              | RC: <b>UNK</b> | NANO: <b>No</b>                                                                      | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE                                    |                | WARNINGS                                                                             |                                            |
| None found                                                       |                                                         |                | No warnings found on HPD Priority Hazard Lists                                       |                                            |
| ADDITIONAL LISTINGS                                              | LIST NAME AND SOURCE                                    |                | NOTIFICATION                                                                         |                                            |
| EXEMPT                                                           | European Union / European Commission (EU EC)            |                | EU - REACH Exemptions                                                                |                                            |
|                                                                  |                                                         |                | Exempted from REACH Annex V listing due to intrinsic safety                          |                                            |
| RESTRICTED LIST                                                  | Green Science Policy Institute (GSPI)                   |                | GSPI - Six Classes Precautionary List                                                |                                            |
|                                                                  |                                                         |                | Flame Retardants                                                                     |                                            |
| 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                                                   |                                            |
| SUBSTANCE NOTES: No recycled content information available.`     |                                                         |                |                                                                                      |                                            |

(NJTS-50078-NCD SA POLYMER)

ID: Undisclosed

|                                                                  |                                  |                |                                            |                                            |
|------------------------------------------------------------------|----------------------------------|----------------|--------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                  |                | HAZARD SCREENING DATE: <b>Not Screened</b> |                                            |
| %: <b>3.0000 - 6.0000</b>                                        | GreenScreen: <b>Not Screened</b> | RC: <b>UNK</b> | NANO: <b>No</b>                            | SUBSTANCE ROLE: <b>Structure component</b> |

| HAZARD TYPE                                                                                                  | LIST NAME AND SOURCE                      | WARNINGS     |
|--------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|
|                                                                                                              | Hazard Screening not performed            |              |
| ADDITIONAL LISTINGS                                                                                          | LIST NAME AND SOURCE                      | NOTIFICATION |
|                                                                                                              | Additional Hazard Screening not performed |              |
| SUBSTANCE NOTES: NJTS-50078-NCD SA Polymer is proprietary and was not disclosed by the supplier as a result. |                                           |              |

(NJTS-50001-NCD SBR POLYMER)

ID: **Not registered**

|                                                                                                               |                                           |                |                                            |                                            |
|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------|--------------------------------------------|--------------------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                                              |                                           |                | HAZARD SCREENING DATE: <b>Not Screened</b> |                                            |
| %: <b>3.0000 - 6.0000</b>                                                                                     | GreenScreen: <b>Not Screened</b>          | RC: <b>UNK</b> | NANO: <b>No</b>                            | SUBSTANCE ROLE: <b>Structure component</b> |
| HAZARD TYPE                                                                                                   | LIST NAME AND SOURCE                      |                | WARNINGS                                   |                                            |
|                                                                                                               | Hazard Screening not performed            |                |                                            |                                            |
| ADDITIONAL LISTINGS                                                                                           | LIST NAME AND SOURCE                      |                | NOTIFICATION                               |                                            |
|                                                                                                               | Additional Hazard Screening not performed |                |                                            |                                            |
| SUBSTANCE NOTES: NJTS-50001-NCD SBR Polymer is proprietary and was not disclosed by the supplier as a result. |                                           |                |                                            |                                            |

**CARBON BLACK**

ID: **1333-86-4**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                   | HAZARD SCREENING DATE: <b>2026-06-30 12:25:28</b>                                                                                                         |                 |                                            |
|------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------|
| %: <b>0.0010 - 0.1500</b>                                        | GreenScreen: <b>BM-1</b>          | RC: <b>UNK</b>                                                                                                                                            | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Structure component</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: No recycled content information available

COATING %: 10.0000 - 20.0000

|                                                                                                                                                      |                                                   |                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------|
| MATERIAL THRESHOLD: 1000 ppm                                                                                                                         | RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No | MATERIAL TYPE: Geologically Derived Material |
| RESIDUALS AND IMPURITIES NOTES: Residuals and impurities were not considered as the material is supplied by a third party manufacturer               |                                                   |                                              |
| OTHER MATERIAL NOTES: Asphalt is used in as a thermoplastic bituminous material providing cohesion between filler particles and reinforcement layers |                                                   |                                              |

ASPHALT, OXIDIZED ID: 64742-93-4

|                                                                                    |                          |                                                   |                                                                                              |                               |
|------------------------------------------------------------------------------------|--------------------------|---------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b>                   |                          | HAZARD SCREENING DATE: <b>2026-06-30 12:44:54</b> |                                                                                              |                               |
| %: <b>97.0000 - 100.0000</b>                                                       | GreenScreen: <b>LT-1</b> | RC: <b>UNK</b>                                    | NANO: <b>No</b>                                                                              | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                                        | LIST NAME AND SOURCE     |                                                   | WARNINGS                                                                                     |                               |
| CAN                                                                                | MAK                      |                                                   | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification |                               |
| CAN                                                                                | MAK                      |                                                   | Carcinogen Group 2 - Considered to be carcinogenic for man                                   |                               |
| EYE                                                                                | GHS - Korea              |                                                   | H318 - Causes serious eye damage [Serious eye damage/irritation - Category 1]                |                               |
| CAN                                                                                | IARC                     |                                                   | Group 2A - Agent is probably carcinogenic to humans - inhaled from occupational sources      |                               |
| 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 |                          |                                                   |                                                                                              |                               |

### Section 3: Compliance

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

| VOC EMISSIONS                                                                                                                                                                                 | N/A                           |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------------------|
| <b>COMPLIANCE TYPE:</b> Self-declaration                                                                                                                                                      | <b>ISSUE DATE:</b> 2026-06-30 | <b>EXPIRY DATE:</b> No expiration |
| <b>CERTIFIER/VERIFIER/TESTING LAB/AUDITOR:</b> None                                                                                                                                           |                               |                                   |
| <b>COMPLIANCE DETAILS:</b>                                                                                                                                                                    |                               |                                   |
| <b>COMPLIANCE SCOPE:</b>                                                                                                                                                                      |                               |                                   |
| <b>APPLICABLE FACILITIES:</b> N/A                                                                                                                                                             |                               |                                   |
| <b>COMPLIANCE URL:</b>                                                                                                                                                                        |                               |                                   |
| <b>COMPLIANCE NOTES:</b> The product type cannot be tested using applicable CDPH Standard Method provisions for adapting the scenarios. There is no emissions scenario for exterior products. |                               |                                   |

### Section 4: Accessories

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

No accessories are required for this product.

### Section 5: General Notes

Residuals and impurities were not considered in this HPD. The various raw materials are supplied by third party manufacturers and this information has not been disclosed.

## MANUFACTURER INFORMATION

MANUFACTURER: **IKO industries**  
 ADDRESS: **Hansen Road S**  
**Brampton, Ontario L6W 3H4**  
 COUNTRY: **Canada**

WEBSITE: **<https://www.iko.com/comm/>**  
 CONTACT NAME: **Vignesh Harikumar**  
 TITLE: **Codes and Compliance Officer**  
 PHONE: **9058723818**  
 EMAIL: **vignesh.harikumar@iko.com**

*The listed contact is responsible for the validity of this HPD and attests that it is accurate and complete to the best of his or her knowledge.*

## KEY

### Hazard Types

|                                       |                                                   |                                                      |
|---------------------------------------|---------------------------------------------------|------------------------------------------------------|
| <b>AQU</b> Aquatic toxicity           | <b>LAN</b> Land toxicity                          | <b>PHY</b> Physical hazard (flammable or reactive)   |
| <b>CAN</b> Cancer                     | <b>MAM</b> Mammalian/systemic/organ toxicity      | <b>REP</b> Reproductive                              |
| <b>DEV</b> Developmental toxicity     | <b>MUL</b> Multiple                               | <b>RES</b> Respiratory sensitization                 |
| <b>END</b> Endocrine activity         | <b>NEU</b> Neurotoxicity                          | <b>SKI</b> Skin sensitization/irritation/corrosivity |
| <b>EYE</b> Eye irritation/corrosivity | <b>NF</b> Not found on Priority Hazard Lists      | <b>UNK</b> Unknown                                   |
| <b>GEN</b> Gene mutation              | <b>OZO</b> Ozone depletion                        |                                                      |
| <b>GLO</b> Global warming             | <b>PBT</b> Persistent, bioaccumulative, and toxic |                                                      |

### GreenScreen (GS)

|                                                                     |                                                                |
|---------------------------------------------------------------------|----------------------------------------------------------------|
| <b>BM-4</b> Benchmark 4 (prefer-safer chemical)                     | <b>LT-P1</b> List Translator Possible 1 (Possible Benchmark-1) |
| <b>BM-3</b> Benchmark 3 (use but still opportunity for improvement) | <b>LT-1</b> List Translator 1 (Likely Benchmark-1)             |
| <b>BM-2</b> Benchmark 2 (use but search for safer substitutes)      | <b>LT-UNK</b> List Translator Benchmark Unknown                |
| <b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)          | <b>NoGS</b> No GreenScreen.                                    |
| <b>BM-U</b> Benchmark Unspecified (due to insufficient data)        |                                                                |

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

### Recycled Types

|                                                     |
|-----------------------------------------------------|
| <b>PreC</b> Pre-consumer recycled content           |
| <b>PostC</b> Post-consumer recycled content         |
| <b>UNK</b> Inclusion of recycled content is unknown |
| <b>None</b> Does not include recycled content       |

### Other Terms:

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

### Inventory Methods:

|                                           |                                                                             |
|-------------------------------------------|-----------------------------------------------------------------------------|
| <b>Nested Method / Material Threshold</b> | Substances listed within each material per threshold indicated per material |
| <b>Nested Method / Product Threshold</b>  | Substances listed within each material per threshold indicated per product  |
| <b>Basic Method / Product Threshold</b>   | Substances listed individually per threshold indicated per product          |

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| <b>Nano</b>                  | Composed of nano scale particles or nanotechnology         |
| <b>Third Party Verified</b>  | Verification by independent certifier approved by HPDC     |
| <b>Preparer</b>              | Third party preparer, if not self-prepared by manufacturer |
| <b>Applicable facilities</b> | 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.*