

HPD UNIQUE IDENTIFIER: 359923345408

CLASSIFICATION: 33 82 23 Optical Fiber Communications Transmission and Distribution Cabling

PRODUCT DESCRIPTION: Product Name: Indoor Dual Rated (OFNR/LSZH) Premises Distribution Communication and Data Wires and Cables Product  
Characteristics: - Indoor fiber cables are positioned for Data Center or Central Office applications - Superior mechanical and optical performance with unmatched stability and quality - Available cable jacket colors: Aqua, Black, Blue, Green, Orange, Red, Rose, Slate, Violet and Yellow

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

CONTENT IN DESCENDING ORDER OF QUANTITY

Summary of product contents and results from screening individual chemical substances against HPD Priority Hazard Lists and the GreenScreen for Safer Chemicals®. The HPD does not assess whether using or handling this product will expose individuals to its chemical substances or any health risk. Refer to Section 2 for further details.

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

INVENTORY AND SCREENING NOTES:

**PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY GREENSCREEN SCORE | HAZARD TYPE**  
**N-DS FIBER CABLE [ ETHYLENEVINYLACETATE COPOLYMER LT-UNK POLYETHYLENE TEREPHTHALATE (PET) LT-P1 CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK LIMESTONE BM-3dg POLYOLEFIN FIBERS NoGS KEVLAR LT-UNK ] CAN 2-NAPHTHALENECARBOXYLIC ACID, 6- (ACETYLOXY)-POLYMER WITH 4-(ACETYLOXY) BENZOIC ACID NoGS ALUMINUM HYDROXIDE, DRIED BM-2 ] SKI | EYE MAGNESIUM HYDROXIDE BM-3 ] EYE RUTILE TITANIUM DIOXIDE LT-1 ] CAN CARBON BLACK BM-1 ] CAN | EYE | MAM | PHY DIPROPYLENE GLYCOL DIACRYLATE LT-UNK ] SKI | EYE BISPHENOL A-EPICHLOROHYDRIN ACRYLATE BM-1 ] MUL BIS(2-ETHYLHEXYL)HEXANEDIOATE LT-P1 ] END | CAN | AQU | REP CI 21100 LT-P1 ] PBT 1-OCTENE, POLYMER WITH ETHENE LT-UNK BENZENESULFONIC ACID, 4-[[1-[[2-CHLOROPHENYL)AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1) LT-P1 ] ZINC BORATE (FIREBRAKE ZB) LT-P1 ] REP 2,5-FURANDIONE, POLYMER WITH 1-BUTENE AND ETHENE NoGS ETHENE, POLYMER WITH 1-PROPENE LT-UNK ]**

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE See Section 3 for additional listings.

VOC emissions: Inherently non-emitting source per LEED

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Option 1.  
 Pre-checked for LEED v4.1 Option 1.

|  |   |   |
|--|---|---|
| Third Party Verified?<br><input type="radio"/> Yes | PREPARER: Self-Prepared<br>VERIFIER:<br>VERIFICATION #: | SCREENING DATE: 2025-01-22<br>PUBLISHED DATE: 2025-01-26<br>EXPIRY DATE: 2028-01-22 |
|--|---|---|



## Section 2: Content in Descending Order of Quantity

This section lists contents in a product based on specific threshold(s) and reports detailed health information including hazards. This HPD uses the inventory method indicated above, which is one of three possible methods:

- Basic Inventory method with Product-level threshold.
- Nested Material Inventory method with Product-level threshold
- Nested Material Inventory method with individual Material-level thresholds

Definitions and requirements for the three inventory methods and requirements for each data field can be found in the HPD Open Standard version 2.3, available on the HPDC website at: [www.hpd-collaborative.org/hpd-2-3-standard](http://www.hpd-collaborative.org/hpd-2-3-standard)

### N-DS FIBER CABLE

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals and Impurities were considered and determined to be below the 1000 ppm threshold.

OTHER PRODUCT NOTES:

#### ETHYLENEVINYLACETATE COPOLYMER

ID: 24937-78-8

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

HAZARD SCREENING DATE: 2025-01-25 21:28:59

%: **42.0945** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

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:

#### POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

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

HAZARD SCREENING DATE: 2025-01-25 21:30:15

%: **16.9565** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Insulator**

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:

#### CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

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

HAZARD SCREENING DATE: 2025-01-25 21:38:34

%: **7.6090** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Flame retardant**

| 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 |
| SUBSTANCE NOTES:    |  |  |

### LIMESTONE

ID: 1317-65-3

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2025-01-25 21:23:50</b> |                 |                                 |
|--|----------------------------|---|-----------------|---------------------------------|
| %: <b>6.6902</b>   | GreenScreen: <b>BM-3dg</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Adhesive</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:   |                            |   |                 |                                 |

### POLYOLEFIN FIBERS

ID: 308070-21-5

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          | HAZARD SCREENING DATE: <b>2025-01-25 21:43:24</b> |                 |                               |
|--|--------------------------|---|-----------------|-------------------------------|
| %: <b>5.5705</b>   | GreenScreen: <b>NoGS</b> | RC: <b>None</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:   |                          |   |                 |                               |

### KEVLAR

ID: 26125-61-1

|  |                            |   |                 |                                |
|--|----------------------------|---|-----------------|--------------------------------|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2025-01-25 21:31:20</b> |                 |                                |
| %: <b>5.2989</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b>                                   | NANO: <b>No</b> | SUBSTANCE ROLE: <b>Coating</b> |

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS   |
|---------------------|---|--|
| CAN                 | MAK   | Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification                           |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION   |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |

SUBSTANCE NOTES:

**2-NAPHTHALENECARBOXYLIC ACID, 6- (ACETYLOXY)-  
POLYMER WITH 4-(ACETYLOXY) BENZOIC ACID**

ID: 70679-92-4

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:39:50**

%: **2.6230** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

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

SUBSTANCE NOTES:

**ALUMINUM HYDROXIDE, DRIED**

ID: 21645-51-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:28:05**

%: **1.7486** GreenScreen: **BM-2** RC: **None** NANO: **No** SUBSTANCE ROLE: **Coating**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                   |
|-------------|----------------------|----------------------------|
| SKI         | GHS - New Zealand    | Skin irritation category 2 |
| EYE         | GHS - New Zealand    | Eye irritation category 2  |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION   |
|---------------------|---|--|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Biological and Environmentally Released Materials |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Children's Products                               |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Children's Toy Products                                      |

SUBSTANCE NOTES:

### MAGNESIUM HYDROXIDE

ID: 1309-42-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:22:45**

%: **1.7089** GreenScreen: **BM-3** RC: **None** NANO: **No** SUBSTANCE ROLE: **Lubricant**

| 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:

### RUTILE TITANIUM DIOXIDE

ID: 1317-80-2

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:24:49**

%: **1.3827** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

| 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         | IARC                              | Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources                       |
| CAN         | MAK                               | Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value |

| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION  |
|---------------------|---|---|
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Cosmetics & Personal Care Products |

SUBSTANCE NOTES:

**CARBON BLACK**

ID: **1333-86-4**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:25:47**

%: **1.3247** GreenScreen: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

| 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:

**DIPROPYLENE GLYCOL DIACRYLATE**

ID: **57472-68-1**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:36:04**

%: **0.8416** GreenScreen: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Filler**

| HAZARD TYPE | LIST NAME AND SOURCE | WARNINGS                   |
|-------------|----------------------|----------------------------|
| SKI         | GHS - New Zealand    | Skin irritation category 2 |
| 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:    |                      |  |

**BISPHENOL A-EPICHLOROHYDRIN ACRYLATE**

ID: 55818-57-0

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |   | HAZARD SCREENING DATE: <b>2025-01-25 21:34:51</b>  |
|--|---|--|
| %: <b>0.7988</b>   | GreenScreen: <b>BM-1</b>                                | RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Coating</b>   |
| HAZARD TYPE  | LIST NAME AND SOURCE                                    | WARNINGS   |
| MUL  | German FEA - Substances Hazardous to Waters             | Class 3 - Severe Hazard to Waters  |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                                    | NOTIFICATION   |
| RESTRICTED LIST  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions   |
| RESTRICTED LIST  | International Living Future Institute (ILFI)            | Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024<br><br>Red List substances to avoid in Living Building Challenge V4.0 projects |

|                  |  |  |
|------------------|--|--|
| SUBSTANCE NOTES: |  |  |
|------------------|--|--|

**BIS(2-ETHYLHEXYL)HEXANEDIOATE**

ID: 103-23-1

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                                       | HAZARD SCREENING DATE: <b>2025-01-25 21:21:31</b>   |
|--|---------------------------------------|---|
| %: <b>0.7948</b>   | GreenScreen: <b>LT-P1</b>             | RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>  |
| HAZARD TYPE  | LIST NAME AND SOURCE                  | WARNINGS  |
| END  | TEDX - Potential Endocrine Disruptors | Potential Endocrine Disruptor   |
| CAN  | US EPA - IRIS Carcinogens             | (1986) Group C - Possible human Carcinogen  |
| AQU  | GHS - New Zealand                     | Hazardous to the aquatic environment - acute category 1   |
| AQU  | GHS - New Zealand                     | Hazardous to the aquatic environment - chronic category 2   |
| AQU  | GHS - Japan                           | H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]                             |
| AQU  | GHS - Japan                           | H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1] |
| 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     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Some Solvents |
| SUBSTANCE NOTES:    |                                       |  |

**CI 21100**

ID: **5102-83-0**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |   | HAZARD SCREENING DATE: <b>2025-01-25 21:33:40</b>  |
|--|---|--|
| %: <b>0.5944</b>   | GreenScreen: <b>LT-P1</b>                               | RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Pigment</b>   |
| HAZARD TYPE  | LIST NAME AND SOURCE                                    | WARNINGS   |
| PBT  | EC - CEPA DSL   | Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans   |
| ADDITIONAL LISTINGS  | LIST NAME AND SOURCE                                    | NOTIFICATION   |
| RESTRICTED LIST  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions         |
| RESTRICTED LIST  | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024<br><br>Cosmetics and Personal Care Products |
| SUBSTANCE NOTES:   |   |  |

**1-OCTENE, POLYMER WITH ETHENE**

ID: **26221-73-8**

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            | HAZARD SCREENING DATE: <b>2025-01-25 21:32:25</b>              |
|--|----------------------------|--|
| %: <b>0.3179</b>   | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> NANO: <b>No</b> SUBSTANCE ROLE: <b>Coating</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:   |                            |  |

**BENZENESULFONIC ACID, 4-[[1-[[[(2-CHLOROPHENYL)AMINO] CARBONYL]-2-OXOPROPYL]AZO]-3-NITRO-, CALCIUM SALT (2:1)**

ID: **71832-85-4**

|  |   |
|--|---|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> | HAZARD SCREENING DATE: <b>2025-01-25 21:41:06</b> |
|--|---|

#: 0.3176

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Pigment**

| HAZARD TYPE         | LIST NAME AND SOURCE                                    | WARNINGS   |
|---------------------|---|--|
| None found          |   | No warnings found on HPD Priority Hazard Lists   |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                                    | NOTIFICATION   |
| RESTRICTED LIST     | Cradle to Cradle Products Innovation Institute (C2CPII) | C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022<br><br>Core Restrictions |
| SUBSTANCE NOTES:    |   |  |

**ZINC BORATE (FIREBRAKE ZB)**

ID: 138265-88-0

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:27:00**

#: 0.2649

GreenScreen: **LT-P1**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Adhesive**

| HAZARD TYPE         | LIST NAME AND SOURCE                  | WARNINGS   |
|---------------------|---------------------------------------|--|
| REP                 | GHS - Australia                       | H360FD - May damage fertility. May damage the unborn child [Reproductive toxicity - Category 1A or 1B] |
| ADDITIONAL LISTINGS | LIST NAME AND SOURCE                  | NOTIFICATION   |
| RESTRICTED LIST     | Green Science Policy Institute (GSPI) | GSPI - Six Classes Precautionary List<br><br>Antimicrobials  |
| SUBSTANCE NOTES:    |                                       |  |

**2,5-FURANDIONE, POLYMER WITH 1-BUTENE AND ETHENE**

ID: 63625-36-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:37:20**

#: 0.1855

GreenScreen: **NoGS**

RC: **None**

NANO: **No**

SUBSTANCE ROLE: **Reagent**

| 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:    |                      |  |

**ETHENE, POLYMER WITH 1-PROPENE**

ID: 9010-79-1

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-25 21:42:21**

| 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:    |                      |  |

## Section 3: Certifications and Compliance

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

| VOC EMISSIONS                          | Inherently non-emitting source per LEED |                        |
|--|---|------------------------|
| CERTIFYING PARTY: Self-declared        | ISSUE DATE: 2025-01-23 00:00:00         | CERTIFIER OR LAB: None |
| APPLICABLE FACILITIES: All facilities. | EXPIRY DATE:                            |                        |
| CERTIFICATE URL:                       |   |                        |
| CERTIFICATION AND COMPLIANCE NOTES:    |   |                        |

## Section 4: Accessories

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

No accessories are required for this product.

## Section 5: General Notes

CommScope (NASDAQ: COMM) helps design, build and manage wired and wireless networks around the world. Corporate responsibility and sustainability drive us to make decisions that benefit people, society, the planet and our bottom line. We enable faster, smarter and more sustainable solutions while respecting human and natural resources. Innovative technology, intelligent engineering and energy-efficient design help us meet our goals. CommScope builds sustainable networks that make our customers more agile, simultaneously helping to preserve the natural ecosystems from which we source components and materials.

**MANUFACTURER INFORMATION**

MANUFACTURER: **CommScope**  
 ADDRESS: **Claremont**  
**Claremont, California 6010**  
 COUNTRY: **United States**

WEBSITE: **www.CommScope.com**  
 CONTACT NAME: **Hatch, Nathan**  
 TITLE: **Snr Principal Engineer**  
 PHONE: **8284595468**  
 EMAIL: **nhatch@commscope.com**

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

**KEY**

**Hazard Types**

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

**GreenScreen (GS)**

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

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

**Recycled Types**

**PreC** Pre-consumer recycled content  
**PostC** Post-consumer recycled content  
**UNK** Inclusion of recycled content is unknown  
**None** Does not include recycled content

**Other Terms:**

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

**Inventory Methods:**

**Nested Method / Material Threshold** Substances listed within each material per threshold indicated per material  
**Nested Method / Product Threshold** Substances listed within each material per threshold indicated per product  
**Basic Method / Product Threshold** Substances listed individually per threshold indicated per product

**Nano** Composed of nano scale particles or nanotechnology  
**Third Party Verified** Verification by independent certifier approved by HPDC  
**Preparer** Third party preparer, if not self-prepared by manufacturer  
**Applicable facilities** Manufacturing sites to which testing applies

*The Health Product Declaration (HPD) Open Standard provides for the disclosure of product contents and potential associated human and environmental health hazards. Hazard associations are based on the HPD Priority Hazard Lists, the GreenScreen List Translator™, and when available, full GreenScreen® assessments. The HPD Open Standard v2.1 is not:*

- a method for the assessment of exposure or risk associated with product handling or use,
- a method for assessing potential health impacts of: (i) substances used or created during the manufacturing process or (ii) substances created after the product is delivered for end use.

*Information about life cycle, exposure and/or risk assessments performed on the product may be reported by the manufacturer in appropriate Notes sections, and/or, where applicable, in the Certifications section.*

*The HPD Open Standard was created and is supported by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry that is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.*

*The product manufacturer and any applicable independent verifier are solely responsible for the accuracy of statements and claims made in this HPD and*

