

V542 Xtrordinaire ND  
by Morbern Inc.

HPD UNIQUE IDENTIFIER: 1436162048  
HPD UNIQUE PRODUCT ID: CA-790-V542  
CLASSIFICATION: N/A  
PRODUCT TYPE: Vinyl Coated Fabric Wall Covering  
PRODUCT DESCRIPTION: -BASED FABRIC AND FILM PRODUCTS, USED IN THE BUILDING AND CONSTRUCTION, AUTOMOTIVE, FASHION AND MANY OTHER INDUSTRIES. Vinyl coated fabric

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

|                                              |                                                    |                                                                            |
|----------------------------------------------|----------------------------------------------------|----------------------------------------------------------------------------|
| Inventory Reporting Format<br>→ Basic Method | Residuals/Impurities Evaluation<br>→ Not Completed | For all contents above the threshold, the manufacturer has:                |
| Threshold Disclosed Per<br>→ Product         | Explanation(s) provided :<br>Yes                   | Characterized<br>Provided weight and role.<br>Yes                          |
| Threshold Level<br>→ Per GHS SDS             |                                                    | Screened<br>Provided screening results using HPDC-approved methods.<br>Yes |
|                                              |                                                    | Identified<br>Provided name and CAS RN or other identifier.<br>Yes         |

CONTENT IN DESCENDING ORDER OF QUANTITY

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

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY  
GREENSCREEN SCORE | HAZARD TYPE  
V542 XTRORDINAIRE ND [ DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED) BM-1 ] END |  
CAN | DEV | REP POLYVINYL CHLORIDE LT-P1 | CAN | MAM  
POLYETHYLENE TEREPHTHALATE (PET) LT-UNK  
CALCIUM CARBONATE BM-3 | EYE ]

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

INVENTORY AND SCREENING NOTES:

Vinyl coated fabric  
PFAS DETAILS:  
This product does not contain intentionally added PFAS and materials and substances from suppliers are verified to not contain PFAS.  
Attestation:

Jean Claude Chabot M. Sc.

Chem. MBA HEC

2026-02-17

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

COMPLIANCE See Section 3 for additional listings.  
VOC emissions: CDPH Standard Method - Not tested

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)

V542 XTRORDINAIRE ND

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No

RESIDUALS AND IMPURITIES NOTES: declared Inventory Threshold"-100ppm

OTHER PRODUCT NOTES: California Assembly bill no. 2998 compliant

DIISONONYL PHTHALATE (DINP-2 OR DINP-3, MIXTURE OF ISOMERS AS MANUFACTURED)

ID: 28553-12-0

|                                                           |                                                  |                                                                                                 |                                           |                             |
|-----------------------------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------|
| HAZARD DATA SOURCE: Pharos Chemical and Materials Library |                                                  |                                                                                                 | HAZARD SCREENING DATE: 2026-02-04 9:01:18 |                             |
| %: 47.0000                                                | GreenScreen: BM-1                                | RC: None                                                                                        | NANO: No                                  | SUBSTANCE ROLE: Plasticizer |
| HAZARD TYPE                                               | LIST NAME AND SOURCE                             | WARNINGS                                                                                        |                                           |                             |
| END                                                       | TEDX - Potential Endocrine Disruptors            | Potential Endocrine Disruptor                                                                   |                                           |                             |
| END                                                       | ChemSec - SIN List                               | Endocrine Disruption                                                                            |                                           |                             |
| CAN                                                       | CA EPA - Prop 65                                 | Carcinogen                                                                                      |                                           |                             |
| DEV                                                       | US NIH - Reproductive & Developmental Monographs | Some Evidence of Adverse Effects - Developmental Toxicity                                       |                                           |                             |
| END                                                       | EU - Priority Endocrine Disruptors               | Category 2 - In vitro evidence of biological activity related to Endocrine Disruption           |                                           |                             |
| 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                                                                                                     | 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>Bisphenols and Phthalates                                                                                                        |
| RESTRICTED LIST                                                                                                     | Green Science Policy Institute (GSPI)                    | GSPI - Six Classes Precautionary List<br><br>Some Solvents                                                                                                                    |
| 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>All Products                                                                        |
| SUBSTANCE NOTES: PVC Coated sheet -Plasticized polyvinyl chloride with various additives and laminated with fabric. |                                                          |                                                                                                                                                                               |

POLYVINYL CHLORIDE

ID: 9002-86-2

| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                           |                                                                                                                                                           | HAZARD SCREENING DATE: <b>2026-02-04 8:50:00</b> |                               |
|------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------|
| %: <b>28.0000</b>                                                | GreenScreen: <b>LT-P1</b> | RC: <b>None</b>                                                                                                                                           | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Binder</b> |
| HAZARD TYPE                                                      | LIST NAME AND SOURCE      | WARNINGS                                                                                                                                                  |                                                  |                               |
| CAN                                                              | MAK                       | Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels                                                                          |                                                  |                               |
| MAM                                                              | GHS - Japan               | H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]                                                   |                                                  |                               |
| MAM                                                              | GHS - Japan               | H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organs/systemic toxicity following repeated exposure - Category 1] |                                                  |                               |

| 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     | 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    |
| SUBSTANCE NOTES:    |                                                          |                                                                                                                                                                               |

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

|                                                                  |                            |                 |                                                  |                                          |  |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------------------------|------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                            |                 | HAZARD SCREENING DATE: <b>2026-02-13 7:31:32</b> |                                          |  |
| %: <b>15.0000</b>                                                | GreenScreen: <b>LT-UNK</b> | RC: <b>None</b> | NANO: <b>No</b>                                  | SUBSTANCE ROLE: <b>Textile 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:                                                 |                            |                 |                                                  |                                          |  |

CALCIUM CARBONATE

ID: 471-34-1

|                                                                  |                          |                 |                                                  |                                            |  |
|------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------|--------------------------------------------|--|
| HAZARD DATA SOURCE: <b>Pharos Chemical and Materials Library</b> |                          |                 | HAZARD SCREENING DATE: <b>2026-02-04 8:50:44</b> |                                            |  |
| %: <b>10.0000</b>                                                | GreenScreen: <b>BM-3</b> | RC: <b>None</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:                                                 |                          |                 |                                                  |                                            |  |

### 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                                | CDPH Standard Method - Not tested |                            |
|----------------------------------------------|-----------------------------------|----------------------------|
| COMPLIANCE TYPE: Self-declaration            | ISSUE DATE: 2026-02-13            | EXPIRY DATE: No expiration |
| CERTIFIER/VERIFIER/TESTING LAB/AUDITOR: None |                                   |                            |
| COMPLIANCE DETAILS:                          |                                   |                            |
| COMPLIANCE SCOPE:                            |                                   |                            |
| APPLICABLE FACILITIES: Unknown               |                                   |                            |
| COMPLIANCE URL:                              |                                   |                            |
| 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

## MANUFACTURER INFORMATION

MANUFACTURER: **Morbern Inc.**  
 ADDRESS: **80 boundary street**  
**cornwall, ON K6H 5V3**  
 COUNTRY: **Canada**

WEBSITE: **www.morbern.com**  
 CONTACT NAME: **Jean Claude Chabot**  
 TITLE: **Vice-President, New product development and Process improvement**  
 PHONE: **(613) 937-2454**  
 EMAIL: **jcchabot@morbern.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          |

**Nano** Composed of nano scale particles or nanotechnology

**Third Party Verified** Verification by independent certifier approved by HPDC

**Preparer** Third party preparer, if not self-prepared by manufacturer

**Applicable facilities** Manufacturing sites to which testing applies

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

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

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

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

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

