

HPD UNIQUE IDENTIFIER: 1113806848

CLASSIFICATION: 09 64 00 Wood Flooring

PRODUCT TYPE: Reclaimed (Wood Flooring), Factory-Finished Solid-Wood (Wood Flooring)

PRODUCT DESCRIPTION: Red and White Oak were prolific throughout most of the Eastern US and used in construction across agriculture and industry. We carefully skip plane our Settlers' Plank material so that at least 50% of the overall surface has remnants of original saw marks and patina. Ranging from rough, dark original texture to smooth and bright grain, this grade is durable and rich in character—perfect for accent walls or flooring.

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

Table with 4 columns: Inventory Reporting Format, Threshold Level, Residuals/Impurities Evaluation, and Characterized/Screened/Identified. Includes options for reporting methods, thresholds, and evaluation results.

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®.

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

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE
RECLAIMED OAK [OAK] UV CURED OIL [BENZOYL ISOPROPANOL
OXIDE [LT-1] MUL | PBT | REP ETHOXYLATED
TRIMETHYLOLPROPANE TRIACRYLATE [LT-P1] SKI | EYE | AQU
ACRYLIC RESIN [NoGS]

INVENTORY AND SCREENING NOTES:
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 100 ppm] threshold to act as antimicrobials.

Special Conditions applied: [BiologicalMaterial]
Residuals and impurities...

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: VOC Content - Not Tested
Recycled content: FSC Certification - Recycled

CONSISTENCY WITH OTHER PROGRAMS

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

Summary table with 3 columns: Third Party Verified?, PREPARER: Self-Prepared, VERIFIER: VERIFICATION #:, SCREENING DATE: 2025-01-30, PUBLISHED DATE: 2025-01-31, EXPIRY DATE: 2028-01-30.

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

RECLAIMED OAK

#: 99.5700 - 99.5900

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Wood or Lumber

RESIDUALS AND IMPURITIES NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

OTHER MATERIAL NOTES: Pioneer Millworks recycled solid wood products are sourced from agricultural and industrial buildings, ranches and horse farms, re-using wood that no longer serves its original purpose.

OAK

ID: Biological Material

HAZARD DATA SOURCE: [HPDC Special Conditions Policy](#)

#: 99.5700 - 99.5900 GreenScreen: Not Required RC: PostC NANO: No MATERIAL ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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Hazard Screening is not applicable to this Special Condition

BIOLOGICAL MATERIALS CATEGORY: Tree-based materials

INGREDIENT DESCRIPTION: quercus alba, quercus rubra

MATERIAL CONTENT NOTES: This disclosure does not provide information on allergens, hyper-accumulation of metals, production of any toxic substances during normal metabolic activities, pesticides, and other potential hazards or sources of hazards which may be found in certain biological materials.

UV CURED OIL

#: 0.4100 - 0.4300

PRODUCT THRESHOLD: 100 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes MATERIAL TYPE: Other: Penetrating oil finish

RESIDUALS AND IMPURITIES NOTES: Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

OTHER MATERIAL NOTES: A UV-catalysed finishing oil, based on a technology of molecular binding, for finishing wood with an industrial line.

BENZOYL ISOPROPANOL

ID: 7473-98-5

HAZARD DATA SOURCE: [Pharos Chemical and Materials Library](#) HAZARD SCREENING DATE: 2025-01-30 14:55:42

#: 33.2200 - 33.2400 GreenScreen: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Photoinitiator

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
AQU	GHS - New Zealand	Hazardous to the aquatic environment - acute category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 1
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists

SUBSTANCE NOTES:

2,4,6-TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE

ID: 75980-60-8

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-30 14:55:43**

%: **33.2200 - 33.2400** GreenScreen: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Photoinitiator**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
PBT	ChemSec - SIN List	PBT / vPvB (Persistent, Bioaccumulative, & Toxic / very Persistent & very Bioaccumulative)
REP	EU - GHS (H-Statements) Annex 6 Table 3-1	H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]
REP	EU - Annex VI CMRs	Reproductive Toxicity - Category 2
REP	GHS - Australia	H361f - Suspected of damaging fertility [Reproductive toxicity - Category 2]
REP	EU - SVHC List	Toxic to reproduction - Candidate list
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 Children's Products

SUBSTANCE NOTES:

ETHOXYLATED TRIMETHYLOLPROPANE TRIACRYLATE

ID: 28961-43-5

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-30 14:55:43**

%: **24.3100 - 24.3300** GreenScreen: **LT-P1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Fixing agent**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Serious eye damage category 1
SKI	GHS - New Zealand	Skin sensitisation category 1
AQU	GHS - New Zealand	Hazardous to the aquatic environment - chronic category 2

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

SUBSTANCE NOTES:

ACRYLIC RESIN

ID: **247044-13-9**

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2025-01-30 14:55:44**

#: **9.2300 - 9.2500** GreenScreen: **NoGS** RC: **None** NANO: **No** SUBSTANCE ROLE: **Binder**

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

VOC Content - Not Tested

CERTIFYING PARTY: Self-declared

ISSUE DATE: 2025-01-31 00:00:00

CERTIFIER OR LAB: None

APPLICABLE FACILITIES: All

EXPIRY DATE: 2030-01-31 00:00:00

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: The applied UV Oil finish used on this wood flooring is Red List free, emits at extremely low levels and complies with the VOC laws in all 50 US states and Canada.

RECYCLED CONTENT

FSC Certification - Recycled

CERTIFYING PARTY: Third Party

ISSUE DATE: 2021-12-27 00:00:00

CERTIFIER OR LAB: SCS Global

APPLICABLE FACILITIES: All

EXPIRY DATE: 2026-12-26 00:00:00

Services

CERTIFICATE URL:

<https://pioneermillworks.com/sites/default/files/inline-files/Pioneer%20Millworks%20FSC%20Certificate%202021-2026.pdf>

CERTIFICATION AND COMPLIANCE NOTES: Certified FSC Recycled 100% - Certificate Code: SCS-COC-003998-D

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

WE DO WELL WHEN WE DO GOOD

We believe in the balance of people, planet, and profit working together towards a better future for all. For over 30 years we have been reclaiming and sourcing wood in responsible ways, from responsible companies, responsible places, and responsible people. Sustainability is part of our culture, a shared commitment to doing right for our customers and the environment. We strive to keep our carbon footprint small; our roofs house 100kW solar arrays, and our wood scraps keep us warm.

We encourage our coworkers to drive electric and charge up at work. We are a 100% employee-owned company, putting company stock in the hands of employees and helping preserve local jobs. One percent of our reclaimed teak sales are donated to conservation causes on the island of Borneo. Our American Prairie sales support domestic barn and history preservation. We believe in promoting a sustainable wage for all who work here.

MANUFACTURER INFORMATION

MANUFACTURER: **Pioneer Millworks**
 ADDRESS: **1180 Commercial Drive**
Farmington, NY 14425
 COUNTRY: **United States**

WEBSITE: **https://pionermillworks.com/**
 CONTACT NAME: **Alex Monachino**
 TITLE: **Product Engineer**
 PHONE: **5859249970**
 EMAIL: **alex@pionermillworks.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

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

GreenScreen (GS)

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

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

