

HPD UNIQUE IDENTIFIER: 27753

CLASSIFICATION: 03 20 00 Concrete Reinforcing

PRODUCT DESCRIPTION: This HPD covers all styles of PVC coated fiberglass backerboard scrim, with yarns ranging in diameter from 0.014 mil to 0.019 mil. Phifer offers a range of mesh constructions using the material covered in this HPD.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format ☐ Nested Materials Method ☒ Basic Method	Threshold Level ☒ 100 ppm ☐ 1,000 ppm ☐ Per GHS SDS ☐ Other	Residuals/Impurities ☐ Considered ☐ Partially Considered ☒ Not Considered Explanation(s) provided for Residuals/Impurities? ☒ Yes ☐ No	<i>All Substances Above the Threshold Indicated Are:</i> Characterized ☐ Yes Ex/SC ☒ Yes ☐ No <i>% weight and role provided for all substances.</i> Screened ☐ Yes Ex/SC ☐ Yes ☒ No <i>One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.</i> Identified ☐ Yes Ex/SC ☐ Yes ☒ No <i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i>
Threshold Disclosed Per ☐ Material ☒ Product			

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.

MATERIAL | **SUBSTANCE** | *RESIDUAL OR IMPURITY*

GREENSCREEN SCORE | HAZARD TYPE

PHIFER BACKERBOARD SCRIM | **CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE** **LT-UNK** **POLYVINYL CHLORIDE** **LT-P1** | **RES DIISONONYL PHTHALATE (DINP-1, MIXTURE OF ISOMERS AS MANUFACTURED)** **LT-1** | **END** | **MUL** | **REP** | **CAN** | **DEV BARIUM ZINC COMPLEX** **Not Screened** **TALC** **BM-1** | **CAN**]

Number of Greenscreen BM-4/BM3 contents ... 0

Contents highest concern GreenScreen Benchmark or List translator Score ... BM-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

One or more substances listed in the inventory were not disclosed due to proprietary compositions. SDS level disclosure has been given.

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: GreenGuard - Gold (previously Children & Schools)

Other: ROHS 2-2011/65/EU Restriction of Hazardous Substances Directive

Other: REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified? ☐ Yes ☒ No	PREPARER: Self-Prepared VERIFIER: VERIFICATION #:	SCREENING DATE: 2022-03-07 PUBLISHED DATE: 2022-03-07 EXPIRY DATE: 2025-03-07
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HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	US EPA - PPT Chemical Action Plans	EPA Chemical of Concern - Action Plan published
END	ChemSec - SIN List	Endocrine Disruption
REP	US EPA - PPT Chemical Action Plans	Reproductive effects
CAN	CA EPA - Prop 65	Carcinogen
DEV	US NIH - Reproductive & Developmental Monographs	Some Evidence of Adverse Effects - Developmental Toxicity
SUBSTANCE NOTES:		

BARIUM ZINC COMPLEX

ID: **Not Registered**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened		
%: 1.0000 - 2.0000	GS: Not Screened	RC: None	NANO: No	SUBSTANCE ROLE: Heat or UV stabilizer
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS		
Hazard Screening not performed				
SUBSTANCE NOTES:				

TALC

ID: **14807-96-6**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-03-07 11:58:49	
%: 0.5000 - 1.0000	GS: BM-1	RC: None	NANO: No SUBSTANCE ROLE: Processing regulator
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification	
CAN	IARC	Group 2b - Possibly carcinogenic to humans	
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		GreenGuard - Gold (previously Children & Schools)	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2001-01-	EXPIRY DATE:	CERTIFIER OR LAB: Self-Declared
APPLICABLE FACILITIES: All	01		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES:			
OTHER		ROHS 2-2011/65/EU Restriction of Hazardous Substances Directive	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2001-01-	EXPIRY DATE:	CERTIFIER OR LAB: Self-declared
APPLICABLE FACILITIES: All	01		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Phifer Backerboard Scrim mesh is compliant to the restriction of Hazardous Substances Directive 2011/65/EU			
OTHER		REACH European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2001-01-	EXPIRY DATE:	CERTIFIER OR LAB: Self-Declared
APPLICABLE FACILITIES: All	01		
CERTIFICATE URL:			
CERTIFICATION AND COMPLIANCE NOTES: Phifer Backerboard Scrim mesh is compliant with all REACH regulations			

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: **Phifer**
 ADDRESS: **P.O. Box 1700**
Tuscaloosa Alabama 35403, USA
 WEBSITE: **www.phifer.com**

CONTACT NAME: **Ryan Beam**
 TITLE: **Director of R&D Coatings and Chemistry**
 PHONE: **1-800-633-5955**
 EMAIL: **Ryan.beam@phifer.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-1 List Translator 1 (Likely Benchmark-1)
BM-3 Benchmark 3 (use but still opportunity for improvement)	LT-UNK List Translator Benchmark Unknown (the chemical is present on at least one GreenScreen Specified List, but the information contained within the list did not result in a clear mapping to a LT-1 or LTP1 score.)
BM-2 Benchmark 2 (use but search for safer substitutes)	
BM-1 Benchmark 1 (avoid - chemical of high concern)	
BM-U Benchmark Unspecified (due to insufficient data)	
LT-P1 List Translator Possible 1 (Possible Benchmark-1)	NoGS No GreenScreen.

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 for compliance with the HPD standard noted.