

HPD UNIQUE IDENTIFIER: 29038

CLASSIFICATION: 07 21 16 Blanket Insulation

PRODUCT DESCRIPTION: Owens Corning® PINK Next Gen™ Fiberglas™ Flame Spread 25 Insulation is a preformed, flexible blanket insulation. It is produced in R-values from 13 to 38, at thicknesses from 3.5 to 12.5 inches. It is available with a FSK (foil-scrim-kraft) facing. PINK Next Gen™ Fiberglas™ Flame Spread 25 insulation is accepted for use in all ICC building construction types (I through V).

Section 1: Summary

Nested Method / Product Threshold

CONTENT INVENTORY

<p>Inventory Reporting Format</p> <p><input checked="" type="radio"/> Nested Materials Method <input type="radio"/> Basic Method</p> <p>Threshold Disclosed Per</p> <p><input type="radio"/> Material <input checked="" type="radio"/> Product</p>	<p>Threshold Level</p> <p><input type="radio"/> 100 ppm <input checked="" type="radio"/> 1,000 ppm <input type="radio"/> Per GHS SDS <input type="radio"/> Other</p>	<p>Residuals/Impurities</p> <p>Considered in 3 of 3 Materials</p> <p>Explanation(s) provided for Residuals/Impurities?</p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p>Characterized <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>% weight and role provided for all substances.</i></p> <p>Screened <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No <i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p>Identified <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> 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></p>
--	---	---	--

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

ECOTOUCH® PINK® FIBERGLAS™ INSULATION - UNFACED [FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT LT-UNK STARCH LT-UNK VEGETABLE OIL NoGS (3-AMINOPROPYL)TRIETHOXSILANE LT-UNK | SKI UNDISCLOSED NoGS SODIUM LIGNOSULFONATE LT-UNK OILS, SUNFLOWER SEED NoGS] FSK (FOIL-SCRIM-KRAFT) FACING [ALUMINUM BM-1 | END | RES | PHY CELLULOSE, MICROCRYSTALLINE LT-UNK | RES UNDISCLOSED LT-UNK CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE LT-UNK ANTIMONY TRIOXIDE BM-1 | MUL | CAN] ADHESIVE - FSK (FOIL-SCRIM-KRAFT) [ASPHALT, OXIDIZED LT-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:

All ingredients and residuals present above the 1000 ppm disclosure limit have been considered. Note that this product is currently manufactured with EcoTouch(R) binder.

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: UL/GreenGuard Gold Certified
VOC emissions: UL/GreenGuard Certified
VOC emissions: UL-Formaldehyde Free Claim Validation
Recycled content: SCS Recycled Content Certification - Recycling Programs

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

- Yes
 No

PREPARER: Self-Prepared

VERIFIER:
VERIFICATION #:

SCREENING DATE: 2022-07-01

PUBLISHED DATE: 2022-07-01

EXPIRY DATE: 2025-07-01

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 2.2, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-2-standard

ECOTOUCH® PINK® FIBERGLAS™ INSULATION - UNFACED %: 85.0000 - 98.0000

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Glass

RESIDUALS AND IMPURITIES NOTES: To the best of our knowledge, all chemicals and residuals above the 1000 ppm disclosure limit have been considered and disclosed.

OTHER MATERIAL NOTES: PINK Next Gen Fiberglas™ Flame Spread 25 Insulation products using EcoTouch(R) binder are available in different thicknesses, therefore, a range is required to represent the entire product line. Facing will contribute a larger percentage to the overall product for thinner products.

FIBER GLASS, BIOSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT ≤18 % BY WEIGHT

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-01 14:53:47

%: 80.0000 - 92.0000 GS: LT-UNK RC: Both NANO: No SUBSTANCE ROLE: Insulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Owens Corning instituted internal systems to assure continuous production of acceptable glasses based on state-of-the-art understanding of biosolubility. As a result of those steps, all the fiberglass and mineral wool insulations we sell, anywhere in the world, are continuously evaluated to assure that they are biosoluble, fulfilling the Note Q condition of the European Commission Directive 97/69/EC, and therefore do not present a health risk.

Cullet provides the recycle content for fiberglass products. This consists of post-consumer cullet (bottles; recycled windshields) as well as pre-consumer cullet (plate glass, other industrial sources).

STARCH

ID: 9005-25-8

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-01 14:53:48

%: 3.0000 - 6.0000 GS: LT-UNK RC: None NANO: No SUBSTANCE ROLE: Binder

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The cured binder is the main component that holds fiberglass together in the desired blanket form.

VEGETABLE OIL

ID: 68918-91-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-07-01 14:53:51

%: 0.1000 - 1.0000 GS: NoGS RC: None NANO: No SUBSTANCE ROLE: Dedusting

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used to reduce dust during product installation.

(3-AMINOPROPYL)TRIETHOXYSILANE

ID: 919-30-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-07-01 14:53:52			
%: 0.0100 - 0.1500	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Adhesive

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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]

SUBSTANCE NOTES: The aminosilane coupling agent provides a chemical bond between inorganic fiberglass and organic binder.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-07-01 14:53:52			
%: 0.0100 - 0.1000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Surfactant

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The surfactant is used to reduce the surface tension of the binder, enabling a great improvement in binder wetting and in the distribution of the binder into the fiberglass matrix.

The kind of surfactant used is Owens Corning proprietary information.

SODIUM LIGNOSULFONATE

ID: 8061-51-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-07-01 14:53:53			
%: 0.0100 - 0.5000	GS: LT-UNK	RC: None	NANO: No	SUBSTANCE ROLE: Emulsifier

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: The emulsifier is used to emulsify the vegetable oil in water.

OILS, SUNFLOWER SEED

ID: 8001-21-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library	HAZARD SCREENING DATE: 2022-07-01 14:53:53			
%: 0.0100 - 0.5000	GS: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Dedusting

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used to reduce dust during product installation.

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES CONSIDERED: Yes MATERIAL TYPE: Other: Facings contain a number of different materials.

RESIDUALS AND IMPURITIES NOTES: This product is a manufactured article as defined in the OSHA Hazard Communication Standard. During normal use no exposure to the hazardous ingredients occurs. Supplier considers some minor ingredients to be proprietary (below the 1000 ppm disclosure limit for the overall OC product).

OTHER MATERIAL NOTES: This is one of two facing options for Flame Spread 25 products.

ALUMINUM

ID: 91728-14-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-07-01 14:53:48**

#: **0.5000 - 4.0000** GS: **BM-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Water resistance**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H228 - Flammable solid [Flammable solids - Category 1 or 2]
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H261 - In contact with water releases flammable gases [Substances and mixtures which, in contact with water, emit flammable gases - Category 2 or 3]

SUBSTANCE NOTES: Aluminum provides the vapor barrier properties.

Aluminum is one of the components of the facer, and it is analogue to the household aluminum foil that is non-hazardous. Therefore, it shall not considered to be associated with the hazardous warnings associated with aluminum metal or powder.

CELLULOSE, MICROCRYSTALLINE

ID: 9004-34-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-07-01 14:53:49**

#: **0.5000 - 6.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: Kraft paper provides strength, body and appearance to the facing.

UNDISCLOSED

ID: **Undisclosed**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-07-01 14:53:50**

#: **0.5000 - 3.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: This substance is used to bond the various materials used in the facer. The facing supplier considers its identity proprietary.

CONTINUOUS FILAMENT GLASS FIBER, NON-RESPIRABLE

ID: 65997-17-3

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-07-01 14:53:50	
#: 0.3000 - 3.0000	GS: LT-UNK	RC: None	NANO: No SUBSTANCE ROLE: Structure component
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Fiberglass reinforcing yarns adds strength to the facing. The fiber diameter of this composite glass yarn is too large to be inhaled.			

ANTIMONY TRIOXIDE

ID: **1309-64-4**

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2022-07-01 14:53:51	
#: 0.0300 - 0.2000	GS: BM-1	RC: None	NANO: No SUBSTANCE ROLE: Flame retardant
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant	
CAN	CA EPA - Prop 65	Carcinogen	
CAN	IARC	Group 2b - Possibly carcinogenic to humans	
CAN	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man	
CAN	US NIH - Report on Carcinogens	Reasonably Anticipated to be Human Carcinogen	
CAN	GHS - Japan	H350 - May cause cancer [Carcinogenicity - Category 1B]	
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]	

SUBSTANCE NOTES: Antimony Trioxide is inextricably bound within the polymer matrix of this product and not considered a hazardous chemical under the OSHA standard (29 CFR 1910.1200) per (b)(2), per the facing supplier.

ADHESIVE - FSK (FOIL-SCRIM-KRAFT)

#: **0.5000 - 4.0000**

PRODUCT THRESHOLD: 1000 ppm	RESIDUALS AND IMPURITIES CONSIDERED: Yes	MATERIAL TYPE: Other: Oxidized asphalt is the primary adhesive used.
-----------------------------	--	--

RESIDUALS AND IMPURITIES NOTES: Residuals and impurities above the 1000 ppm disclosure limit for the overall product were considered.

OTHER MATERIAL NOTES: Owens Corning's asphalt and roofing business manufactures the oxidized asphalt.

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-07-01 14:53:49**

#: **0.5000 - 4.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Adhesive**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CAN	IARC	Group 2a - Agent is probably Carcinogenic to humans

SUBSTANCE NOTES: The asphalt is used as a glue to attach the facer to insulation, as well as assisting with vapor barrier properties.

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	UL/GreenGuard Gold Certified		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA; however, other plants can produce this product. CERTIFICATE URL: https://spot.ul.com	ISSUE DATE: 2009-02-28	EXPIRY DATE:	CERTIFIER OR LAB: UL environment
CERTIFICATION AND COMPLIANCE NOTES: GREENGUARD Gold certification for product emissions.			

VOC EMISSIONS	UL/GreenGuard Certified		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA; however, other plants can produce this product. CERTIFICATE URL: https://spot.ul.com	ISSUE DATE: 2009-02-28	EXPIRY DATE:	CERTIFIER OR LAB: UL Environment
CERTIFICATION AND COMPLIANCE NOTES: GREENGUARD product emissions certification			

VOC EMISSIONS	UL-Formaldehyde Free Claim Validation		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA; however, other plants can produce this product. CERTIFICATE URL: https://spot.ul.com	ISSUE DATE: 2009-02-28	EXPIRY DATE:	CERTIFIER OR LAB: UL Environment
CERTIFICATION AND COMPLIANCE NOTES: EcoTouch binder products have the UL Formaldehyde Free verification.			

RECYCLED CONTENT	SCS Recycled Content Certification - Recycling Programs		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA CERTIFICATE URL: https://www.scs-certified.com/products/cert_pdfs/Owens_2019_SCS-MC-02676_s.pdf	ISSUE DATE: 2009-02-28	EXPIRY DATE: 2020-03-30	CERTIFIER OR LAB: SCS Global Services
CERTIFICATION AND COMPLIANCE NOTES:			

BIOBASED CONTENT	USDA BioPreferred Catalog		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA CERTIFICATE URL:	ISSUE DATE: 2009-02-28	EXPIRY DATE:	CERTIFIER OR LAB: USDA Preferred labs
CERTIFICATION AND COMPLIANCE NOTES: USDA BioPreferred product.			

MULTI-ATTRIBUTE	Environmental Product Declaration (EPD) by UL - Product Specific		
CERTIFYING PARTY: Third Party APPLICABLE FACILITIES: Santa Clara, CA; other plants can produce this product. CERTIFICATE URL: https://spot.ul.com	ISSUE DATE: 2018-09-19	EXPIRY DATE: 2023-09-19	CERTIFIER OR LAB: UL Environment
CERTIFICATION AND COMPLIANCE NOTES: Note, the current EPD for EcoTouch binder light density fiberglass products also applies to PINK Next Gen Fiberglas product name.			

MULTI-ATTRIBUTE	Name of Certification or Compliance Environmental Product Declaration (EPD) by UL - Optimization Summary

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

The HPD Builder tool was used to screen all materials used in making the product.

MANUFACTURER INFORMATION

MANUFACTURER: Owens Corning
ADDRESS: Owens Corning
 One Owens Corning Parkway
 Toledo Ohio 43659, United States
WEBSITE: www.owenscorning.com

CONTACT NAME: Stan Wolfersberger
TITLE: Sustainability Leader
PHONE: 800-GET-PINK
EMAIL: stan.wolfersberger@owenscorning.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)	NoGS No GreenScreen.
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)	

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.