

HPD UNIQUE IDENTIFIER: 4117263692800

CLASSIFICATION: 22 07 19 Plumbing Piping Insulation

PRODUCT DESCRIPTION: Owens Corning® No-Wrap Fiberglas™ Pipe Insulation is molded of heavy density resin bonded inorganic glass fibers that come in one-piece, 36" (914mm) long, hinged sections. The insulation is tailored to fit for copper, iron, steel, and other pipe applications.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

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

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

NO-WRAP FIBERGLAS™ PIPE INSULATION [FIBER GLASS,
BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI
EARTH OXIDE CONTENT >18 % BY WEIGHT LT-UNK | MAM | CAN
UREA, POLYMER WITH FORMALDEHYDE AND PHENOL LT-UNK
RESIDUAL OILS, PETROLEUM, HYDROTREATED LT-1 | CAN | PBT |
MUL | SKI | DEV AMMONIUM SULFATE LT-P1 | END]

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

INVENTORY AND SCREENING NOTES:
Antimicrobial Pesticides Reporting: This product does not contain substance(s) that are intentionally added above the [Product - 1,000 ppm] threshold to act as antimicrobials.

Special Conditions applied: [GeologicalMaterial]

Inventory is disclosed to the 1000 ppm level. OC has knowledge of residuals for its products that use this type of 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: VOC emissions
Recycled content: SCS Recycled Content Certification - Recycling Programs
Multi-attribute: Environmental Product Declaration - Product Specific

CONSISTENCY WITH OTHER PROGRAMS

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

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2025-04-03
☐ Yes	VERIFIER:	PUBLISHED DATE: 2025-05-08
☒ No	VERIFICATION #:	EXPIRY DATE: 2028-04-03

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

PRODUCT THRESHOLD: 1000 ppm RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: There are no significant residuals associated with this product at the 1000 ppm disclosure limit.

OTHER PRODUCT NOTES: When this product is used at elevated temperatures, appropriate precautions should be taken during heat up. These can be found on the Safe Use Instruction Sheet for this and other OC technical insulation products.

ID: 65997-17-3

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2025-04-03 13:06:40		
%: 90.0000 - 98.0000	GreenScreen: LT-UNK	RC: Both	NANO: No	SUBSTANCE ROLE: Insulator
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
MAM	GHS - Japan		H335 - May cause respiratory irritation [Specific target organ toxicity - Single exposure - Category 3]	
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]	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European Commission (EU EC)		EU - REACH Exemptions Exempted from REACH Annex V listing due to intrinsic safety	

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.

See SCS Certificate SCS-MC-02066 for the currently certified recycle content for this product line.

ID: 25104-55-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-03 13:06:40	
%: 3.0000 - 8.0000	GreenScreen: LT-UNK	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
RESTRICTED LIST	Perkins+Will (P+W)	P&W - Precautionary List 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 Red List substances to avoid in Living Building Challenge V4.0 projects
SUBSTANCE NOTES: The binder holds the fiberglass together in the required diameters and thicknesses in order to insulate pipes of many sizes.		

RESIDUAL OILS, PETROLEUM, HYDROTREATED

ID: 64742-57-0

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-03 13:06:41	
%: 0.1000 - 1.0000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Dedusting
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence		
PBT	EC - CEPA DSL	Persistent, Bioaccumulative and inherently Toxic (PBiTH) to humans		
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant		
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters		
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]		
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]		
DEV	GHS - Australia	H361d - Suspected of damaging the unborn child [Reproductive toxicity - Category 2]		
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B		

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
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 Cosmetics and Personal Care Products
SUBSTANCE NOTES: The hydrocarbon oil minimizes dust during the installation process.		

AMMONIUM SULFATE				ID: 7783-20-2
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2025-04-03 13:06:41	
%: 0.1000 - 1.0000	GreenScreen: LT-P1	RC: None	NANO: No	SUBSTANCE ROLE: Catalyst
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
RESTRICTED LIST	Green Science Policy Institute (GSPI)		GSPI - Six Classes Precautionary List Antimicrobials	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4.0 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Biological and Environmentally Released Materials	
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)		C2C Certified v4.1 Product Standard Restricted Substances - Effective July 1, 2024 All Products	

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 emissions	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2015-06-25 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: Newark, OH and Mexico City, Mexico	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES: Owens Corning has conducted extensive testing of its products at certified laboratories.		
RECYCLED CONTENT	SCS Recycled Content Certification - Recycling Programs	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2021-04-01 00:00:00	CERTIFIER OR LAB: SCS Global
APPLICABLE FACILITIES: Newark, Ohio; Mexico City, Mexico	EXPIRY DATE:	Services
CERTIFICATE URL: https://www.scscertified.com/products		
CERTIFICATION AND COMPLIANCE NOTES: SCS Global Services, Certificate SCS-RC-02066		
MULTI-ATTRIBUTE	Environmental Product Declaration - Product Specific	
CERTIFYING PARTY: Third Party	ISSUE DATE: 2020-07-01 00:00:00	CERTIFIER OR LAB: UL
APPLICABLE FACILITIES: Newark, OH and Mexico City, Mexico	EXPIRY DATE:	Environment
CERTIFICATE URL: https://www.spot.ul.com/		
CERTIFICATION AND COMPLIANCE NOTES: Product Specific EPD verified by UL.		

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 was used to screen all components of the product above the 1000 ppm disclosure limit.

MANUFACTURER INFORMATION

MANUFACTURER: **Owens Corning**
ADDRESS: **Owens Corning**
One Owens Corning Parkway
Toledo, OH 43659
COUNTRY: **USA**

WEBSITE: **<https://www.owenscorning.com>**
CONTACT NAME: **Nick Haukom**
TITLE: **Environmental Sustainability Lead**
PHONE: **800-GET-PINK**
EMAIL: **nick.haukom@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-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

