

Name Stego Wrap Vapor Barrier



Product ID Class A 15-mil Wrap Classification 07 26 16.00 Thermal and Moisture Protection (insulation water barrier): Below-Grade Vapor Retarders

Website www.stegoindustries.com/products/stego_wrap_vapor_barrier.php

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Description Stego Wrap Vapor Barrier is a low-permeance under-slab vapor barrier (0330 00, 07 26 00) engineered to exceed ASTM E1745 Class A performance requirements and provide long-term moisture vapor protection.

Release Date 2015-11-11 Expiry Date 2018-11-11 HPD URL https://builder.hpd-collaborative.org/uploads/files/hpds/24/2121-20151111141015.pdf
Certification: Self-declared, Second Party, Third Party
Certifier, Certificate #

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure: Measured 100 ppm (ideal), Measured 1000 ppm, Predicted by process chemistry, As per MSDS (1,000 & 10,000 ppm), Not disclosed, Other
Full Disclosure of Intentional Ingredients: Yes, No
Full Disclosure of Known Hazards: Yes, No
Disclosure Notes

Contents in Descending Order of Quantity

Undisclosed (Polyethylene), Undisclosed (Polyethylene), Undisclosed (Polyethylene), Undisclosed (Additive), Undisclosed (Additive), Undisclosed (Additive), Unknown, Undisclosed (Additive)

Hazards: PBT (Persistent Bioaccumulative Toxic), Cancer, Gene Mutation, Development, Reproductive, Endocrine, Respiratory
Highest concern GreenScreen score - List Translator Unspecified: Neurotoxicity, Mammal, Skin or Eye, Aquatic toxicity, Land toxicity, Physical hazard, Global warming, Ozone depletion, Multiple, Unknown

Total VOC Content: Material (g/L) N/A, Regulatory (g/L) N/A
Does the product contain exempt VOCs? N/A, Yes, No
Are there VOC-free tints available? N/A, Yes, No

Notes

Certifications + Compliance

VOC Emissions Not tested VOC Content N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
Undisclosed (Polyethylene)	Undisclosed	0 - 95 %	LT-U	N	N	Bulk polymer
None found	No warnings found on HPD Priority lists					
The polyethylene blend for Stego Wrap, which provides the physical structure of the material and lends the product its specialized performance characteristics, represents a Trade Secret. Therefore, neither the specific percentages of each polyethylene component (by weight), nor the exact resin components themselves, can be disclosed. There are no known hazards or warnings associated with these materials.						
Undisclosed (Polyethylene)	Undisclosed	0 - 95 %	LT-U	N	N	Bulk polymer
None found	No warnings found on HPD Priority lists					
The polyethylene blend for Stego Wrap, which provides the physical structure of the material and lends the product its specialized performance characteristics, represents a Trade Secret. Therefore, neither the specific percentages of each polyethylene component (by weight), nor the exact resin components themselves, can be disclosed. There are no known hazards or warnings associated with these materials.						
Undisclosed (Polyethylene)	Undisclosed	0 - 95 %	LT-U	N	N	Bulk polymer
None found	No warnings found on HPD Priority lists					
The polyethylene blend for Stego Wrap, which provides the physical structure of the material and lends the product its specialized performance characteristics, represents a Trade Secret. Therefore, neither the specific percentages of each polyethylene component (by weight), nor the exact resin components themselves, can be disclosed. There are no known hazards or warnings associated with these materials.						
Undisclosed (Additive)	Undisclosed	0 - 5 %	LT-U	N	N	Processing Aid
None found	No warnings found on HPD Priority lists					
The additives utilized in Stego Wrap, which lend various properties to the product during manufacturing and through its subsequent lifetime, represent Trade Secrets. Therefore, neither the specific percentages of each additive (by weight), nor the exact components themselves, can currently be disclosed. There are no known hazards or warnings associated with these materials.						
Undisclosed (Additive)	Undisclosed	0 - 5 %	LT-U	N	N	Slip Agent

None found	No warnings found on HPD Priority lists					
The additives utilized in Stego Wrap, which lend various properties to the product during manufacturing and through its subsequent lifetime, represent Trade Secrets. Therefore, neither the specific percentages of each additive (by weight), nor the exact components themselves, can currently be disclosed. There are no known hazards or warnings associated with these materials.						
Undisclosed (Additive)	Undisclosed	0 - 5 %	LT-U	N	N	Antiblock
None found	No warnings found on HPD Priority lists					
The additives utilized in Stego Wrap, which lend various properties to the product during manufacturing and through its subsequent lifetime, represent Trade Secrets. Therefore, neither the specific percentages of each additive (by weight), nor the exact components themselves, can currently be disclosed. There are no known hazards or warnings associated with these materials.						
Unknown	Unknown	0 - 5 %		N	N	Pigment
Unknown	Not disclosed by supplier					
Material is a proprietary component of the product and represent a Trade Secret. The supplier of this additive has verified through the Chemical and Material Library that no associated hazards or warnings have been found.						
Undisclosed (Additive)	Undisclosed	0 - 5 %	LT-U	N	N	Slip Agent
None found	No warnings found on HPD Priority lists					
The additives utilized in Stego Wrap, which lend various properties to the product during manufacturing and through its subsequent lifetime, represent Trade Secrets. Therefore, neither the specific percentages of each additive (by weight), nor the exact components themselves, can currently be disclosed. There are no known hazards or warnings associated with these materials.						

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			

Other			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products. Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	
Stego Term Bar	
Stego Term Bar is a semiflexible plastic termination bar made from post-industrial recycled PVC. It is used for mechanically securing Stego Wrap or other materials to concrete, masonry, or wood.	
Stego Mastic (VOC 30.00 g/L)	https://builder.hpd-collaborative.org/uploads/files/hpds/24/3626-20151111135634.pdf
Stego Mastic is water-based bituminous asphaltic emulsion; it is an optional accessory and is used to seal around penetrations of Stego Wrap and at certain foundation constructions.	
StegoTack Tape	https://builder.hpd-collaborative.org/uploads/files/hpds/24/3542-20151111140213.pdf
StegoTack Tape is a double-sided adhesive strip, made from a blend of synthetic rubber and resins. It is used to bond and seal Stego Wrap to concrete, masonry, wood, metal, and other surfaces. StegoTack is a flexible and moldable material to allow for a variety of applications and installations.	
Stego Crete Claw Tape	https://builder.hpd-collaborative.org/uploads/files/hpds/24/3921-20151111135147.pdf
Stego Crete Claw Tape is a multi-layered tape/detail strip that will mechanically seal Stego Wrap Vapor Barrier to concrete that is cast against its textured surface. The most common applications include forming a seal to the slab at the perimeter and securing Stego Wrap to the bottom of the slab for expansive/settling soils and carton/void form applications.	
Stego Tape	https://builder.hpd-collaborative.org/uploads/files/hpds/24/3920-20151111140020.pdf
Stego Tape is comprised of a polyethylene substrate and pressure-sensitive acrylic adhesive. It is used to seal laps and penetrations of Stego Wrap.	

NOTES

*** Stego Industries ("Stego") officially embarked on its Carbon Footprint Project in June of 2014 to eliminate the carbon emissions of its business operations and help brand a culture of sustainability Stego has incorporated into its business model from the beginning. Our Stego Green Team, which includes every corporate department, is using life cycle thinking to review the impacts of our products and our operations. These ongoing efforts' ultimate goal is to create a comprehensive corporate sustainability report to demonstrate our commitment to the environment and improve our performance in key areas. *** Before Stego codified its sustainability efforts under its Carbon Footprint project, we already led our industry in green initiatives - both on the projects we supplied our products to and in how we conducted our business operations. Stego proudly converted its corporate headquarters in sunny San Clemente, Calif. to a 100 percent solar powered facility in 2010. Each year, Stego's solar panels: produce approximately 55.7 megawatts of electricity, offset the equivalent of approximately three acres of trees, could power approximately 1,150 homes for one day, and have returned 4.7 mW/h into the electricity grid as of June 2014. We also provide a number of offsets and incentives to our employees: we began offsetting carbon emissions from all business air travel in 2013 and we offer a vehicle purchase incentive for employees to upgrade their work-use vehicles to more fuel-efficient choices. *** Stego served as a Pilot Manufacturer in the Health Product Declaration Collaborative (HPDC), which was a step taken to help lead the charge towards standardized transparency of building products. More recently, Stego has also become a Supporter Level Sponsor and member of the Manufacturer Advisory Panel (MAP) to further our support and involvement. Stego is also a member of the United States Green Building Council (USGBC) and we have sponsored the ABC Green Home since the project's inception in 2011. - See more at:

http://www.stegoindustries.com/sustainability/footprint_project_achievements.php#sthash.hjwdNMFw.dpuf *** Stego Wrap contains no VOC's. *** We have worked closely with our suppliers to ensure the least toxic ingredients are chosen while maintaining required performance characteristics. *** Stego Wrap Vapor Barrier meets the standards of the Federal, Food, Drug, and Cosmetic Act and the rules and regulations promulgated there under. No additional substances, such as heavy metals (antimony, arsenic, barium, cadmium, chromium, lead, mercury, selenium or silver), are intentionally added to this

product that would violate governmental guidelines. *** Stego Wrap Vapor Barrier contains no Red List materials or chemicals per the Living Building Challenge(SM) 2.1. *** Stego Wrap Vapor Barrier complies with Model Toxics Legislation that regulates the heavy metals lead, cadmium, mercury and hexavalent chromium. Per Model Toxics Legislation, the sum of the aforementioned metals is less than 100ppm in Stego Wrap Vapor Barrier. www.toxicsinpackaging.org/docs/lab_testing_guidance.pdf. *** In accordance with CONEG (Coalition of Northeastern Governors) regulations currently in effect, Stego Wrap Vapor Barrier contains less than 100ppm in total of cadmium, chromium, lead and mercury. www.coneg.org. *** We hope you will hold us accountable for the good of our planet so we can prove yellow is green. - See more at: http://www.stegoindustries.com/sustainability/stego_carbon_footprint_project.php#sthash.SFvID8k4.dpuf *** Stego, the stegosaurus logo(s), Crete Claw, StegoTack, and StegoCrawl are all deemed to be protectable trademarks of Stego Industries, LLC. © 2015 All rights reserved.