

HPD UNIQUE IDENTIFIER: 21427

CLASSIFICATION: 07 26 00 Vapor Retarders

PRODUCT DESCRIPTION: StegoTack Tape is a double-sided adhesive strip used to bond and seal Stego Wrap to concrete, masonry, wood, metal, and other surfaces. It is made from a blend of synthetic rubber and resins; it is a flexible and moldable material to allow for a variety of applications and installations. Under recommended application conditions, a primer is not typically necessary. Additional CSI MasterFormat designation: 03 30 00

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

All Substances Above the Threshold Indicated Are:

Characterized Yes Ex/SC Yes No

% weight and role provided for all substances.

Screened Yes Ex/SC Yes No

One or more substances not screened using Priority Hazard Lists with results disclosed and/ or one or more Special Condition did not follow guidance.

Identified Yes Ex/SC Yes No

One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

Threshold Disclosed Per

- Material
- Product

Explanation(s) provided for Residuals/Impurities?

- Yes No

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

STEGOTACK TAPE [RUBBER/POLYOLEFIN Not Screened
HYDROCARBON TACKIFIER Not Screened TALC BM-1 | CAN TITANIUM
DIOXIDE LT-1 | CAN | END]

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:

*** Manufacturer has opted for the basic inventory display – chemical substances are listed by weight in the entire product instead of grouped by material. *** Substances that have not been screened by the Priority Hazards List have been researched by the supplier for potential health hazards. *** We have worked closely with our suppliers to ensure the least toxic ingredients are chosen while maintaining required performance characteristics.

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: N/A

VOC content: VOC Content

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2020-08-14

PUBLISHED DATE: 2020-08-14

EXPIRY DATE: 2023-08-14



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

STEGOTACK TAPE

PRODUCT THRESHOLD: Per GHS SDS

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals are considered and were determined using atomic absorption (AA). All levels are below the GHS SDS Guidelines.

OTHER PRODUCT NOTES: Variation in processing necessitates that a range of values be reported for this substance.

RUBBER/POLYOLEFIN

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-08-14

#: 50.0000 - 60.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Polymer species

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: The supplier has identified this substance as a rubber/polyolefin blend due to the fact that it is a proprietary component of the product and it represents a Trade Secret. The supplier has verified that no associated hazards or warnings have been found. Variation in processing necessitates that a range of values be reported for this substance.

HYDROCARBON TACKIFIER

ID: Undisclosed

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-08-14

#: 20.0000 - 25.0000 GS: Not Screened RC: None NANO: No SUBSTANCE ROLE: Tackifier

HAZARD TYPE

AGENCY AND LIST TITLES

WARNINGS

Hazard Screening not performed

SUBSTANCE NOTES: This substance is only identified as a hydrocarbon tackifier due to the fact that it is a proprietary component of the product and it represents a Trade Secret. We have verified that no associated hazards or warnings have been found with this material. Variation in processing necessitates that a range of values be reported for the mass percentage for this ingredient.

TALC

ID: 14807-96-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library

HAZARD SCREENING DATE: 2020-08-14

#: 10.0000 - 20.0000 GS: BM-1 RC: None NANO: No SUBSTANCE ROLE: Processing regulator

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification
CANCER	IARC	Group 2b - Possibly carcinogenic to humans

SUBSTANCE NOTES: Talc powder is a possible carcinogen per IARC but only in its respirable form. The talc utilized is contained in the adhesive matrix and is not respirable; therefore, there is essentially no risk.

TITANIUM DIOXIDE

ID: 13463-67-7

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2020-08-14**

#: **0.0000 - 3.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Processing regulator**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value
CANCER	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route
CANCER	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CANCER	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels

SUBSTANCE NOTES: Titanium dioxide is a possible carcinogen per IARC but only in its respirable form. The talc utilized is contained in the adhesive matrix and is not respirable; therefore, there is essentially no risk. Variation in processing necessitates that a range of values be reported for this substance. Variation in processing necessitates that a range of values be reported for this substance.

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

N/A

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2020-**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

APPLICABLE FACILITIES: **All**

08-14

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **This is an exterior-applied product.**

VOC CONTENT

VOC Content

CERTIFYING PARTY: **Self-declared**

ISSUE DATE: **2020-**

EXPIRY DATE:

CERTIFIER OR LAB: **None**

APPLICABLE FACILITIES: **All**

08-14

CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: **The VOC content is less 0 based on the formulation.**

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

*** Stego Industries ("Stego") officially embarked on its 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. 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 ***

Before Stego codified its sustainability efforts under its 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. 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 ***

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MANUFACTURER INFORMATION

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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.