

HPD UNIQUE IDENTIFIER: 429296819200

CLASSIFICATION: 09 53 00 Acoustical Ceiling Suspension Assemblies

PRODUCT TYPE: Metal Suspension System (Acoustical Ceiling)

PRODUCT DESCRIPTION: A one-inch rated deflection spring in-line with a rubber element but prefer installing CRC and drywall furring channel for the grid system. The channel clip and leveling bolt assembly make installation and leveling of the CRC grid system fast and simple. And after the weight of the noise control ceiling compresses the spring, an ample airspace is created between the concrete deck and the isolated ceiling.

Section 1: Summary

Nested 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	☒ Not Completed	<i>Provided weight and role.</i>
Threshold Disclosed Per	☒ Per GHS SDS	Explanation(s) provided for Residuals/Impurities?	Screened ☒ Yes ☐ No
☐ Material	☐ Other		<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.

NESTED MATERIAL | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

HANGER BRACKET [IRON LT-P1] END] GOTHAM SUB-ASSEMBLY [IRON LT-P1] END] INSERT-RH [POLYCHLOROPRENE LT-UNK] WASHER 2-21/2" OD [IRON LT-P1] END] SPRING- [IRON LT-P1] END] SPRING CUP [POLYCHLOROPRENE LT-UNK]

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

No

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: CDPH Standard Method - Not tested

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed.

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2024-04-25
☐ Yes	VERIFIER:	PUBLISHED DATE: 2024-04-25
☒ No	VERIFICATION #:	EXPIRY DATE: 2027-04-25

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 2.3, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-3-standard

HANGER BRACKET

%: 40.0000 - 45.0000

PRODUCT THRESHOLD: Per GHS SDS RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD DATA SOURCE: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2024-04-25 11:31:12**

%: **100.0000 - 100.0000** GreenScreen: **LT-P1** RC: **PostC** NANO: **No** SUBSTANCE ROLE: **Hardware**

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
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END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
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None found	No listings found on Additional Hazard Lists	
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SUBSTANCE NOTES: The Kinetics Gotham deck-suspended ceiling hanger contains a minimum of 22% post-consumer recycled content.

GOTHAM SUB-ASSEMBLY

%: 15.0000 - 20.0000

PRODUCT THRESHOLD: Per GHS SDS RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON			ID: 7439-89-6		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-04-25 11:31:12		
%: 100.0000 - 100.0000	GreenScreen: LT-P1	RC: PostC	NANO: No	SUBSTANCE ROLE: Hardware	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
END	TEDX - Potential Endocrine Disruptors		Potential Endocrine Disruptor		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES: The Kinetics Gotham deck-suspended ceiling hanger contains a minimum of 22% post-consumer recycled content.					

INSERT-RH		%: 15.0000 - 20.0000	
PRODUCT THRESHOLD: Per GHS SDS		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No	MATERIAL TYPE: Other: Not Set
RESIDUALS AND IMPURITIES NOTES: _____			
OTHER MATERIAL NOTES:			

POLYCHLOROPRENE			ID: 9010-98-4		
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-04-25 11:31:13		
%: 100.0000 - 100.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Polymer species	
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	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022			
		Core Restrictions			
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024			
		Red List substances to avoid in Living Building Challenge V4.0 projects			
SUBSTANCE NOTES: The rubber components of the Gotham hanger are not known at the moment.					

WASHER 2-21/2" OD			%: 5.0000 - 10.0000		
PRODUCT THRESHOLD: Per GHS SDS		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No		MATERIAL TYPE: Other: Not Set	

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-04-25 11:31:13	
%: 100.0000 - 100.0000	GreenScreen: LT-P1	RC: PostC	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found			No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: The Kinetics Gotham deck-suspended ceiling hanger contains a minimum of 22% post-consumer recycled content.

SPRING- %: 0.0000 - 5.0000

PRODUCT THRESHOLD: Per GHS SDS RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

IRON

ID: 7439-89-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-04-25 11:31:13	
%: 100.0000 - 100.0000	GreenScreen: LT-P1	RC: PostC	NANO: No	SUBSTANCE ROLE: Hardware
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found			No listings found on Additional Hazard Lists	

SUBSTANCE NOTES: The Kinetics Gotham deck-suspended ceiling hanger contains a minimum of 22% post-consumer recycled content.

SPRING CUP %: 0.0000 - 5.0000

PRODUCT THRESHOLD: Per GHS SDS RESIDUALS AND IMPURITIES EVALUATION COMPLETED: No MATERIAL TYPE: Other: Not Set

RESIDUALS AND IMPURITIES NOTES: _____

OTHER MATERIAL NOTES:

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2024-04-25 11:31:13	
%: 100.0000 - 100.0000	GreenScreen: LT-UNK	RC: UNK	NANO: No	SUBSTANCE ROLE: Polymer species
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	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022		
		Core Restrictions		
RESTRICTED LIST	International Living Future Institute (ILFI)	Living Building Challenge 4.0 - Red List of Materials & Chemicals - Effective April 1, 2024		
		Red List substances to avoid in Living Building Challenge V4.0 projects		
SUBSTANCE NOTES: The recycle content of the rubber components of the Gotham Hanger are not known at this moment..				

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	CDPH Standard Method - Not tested	
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2024-04-25 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: ALL	EXPIRY DATE:	
CERTIFICATE URL:		
CERTIFICATION AND COMPLIANCE NOTES:		

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: **Kinetics Noise Control**
ADDRESS: **6300 Irelan Place Dublin Ohio 43017**
Dublin, OH 43017
COUNTRY: **United States**

WEBSITE: **<https://kineticsnoise.com/>**
CONTACT NAME: **Clive T. Chirume**
TITLE: **Acoustic and Vibration Isolation Project Leader**
PHONE: **6148890480**
EMAIL: **cchirume@kineticsnoise.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

