Fire-Rated Rolling Doors & Shutters by Clopay Doors

Health Product Declaration v2.3

created via: HPDC Online Builder

HPD UNIQUE IDENTIFIER: 723150087168

CLASSIFICATION: 08 11 73 Sliding Metal Fire Doors

PRODUCT DESCRIPTION: Clopay Fire-Rated Steel Rolling Doors and Shutters are engineered to save lives and protect property by compartmentalizing building areas and isolating the incident. In addition to preventing the migration of fire, they also provide security and access control in wall openings that are not a required means of egress. Our steel rolling fire doors and shutters are approved for any wall type, including concrete, structural steel or masonry. With torsion springs engineered for more than 50,000 open and close cycles, Clopay Fire-Rated Steel Rolling Doors and Shutters will protect you for years to come. This HPD covers the following products in steel: Listed Roll Up Fire Doors (Models CERD10, CERD11); Firemiser Insulated Rolling Fire Doors (Models CERD20, CERD21); Fire Rated Counter Shutters (Models CERC10, CERC20).

Section 1: Summary

CONTENT INVENTORY

- **Inventory Reporting Format**
- C Nested Materials Method
- Basic Method
- Threshold Disclosed Per
- C Material
- O Product
- Threshold Level
 100 ppm
 1,000 ppm
 Per GHS SDS

C Other

Image: SolutionImage: ColoredSolution<trr

Completed

Explanation(s) provided : • Yes O No

Residuals/Impurities Evaluation

Basic Method / Product Threshold

For all contents above the threshold, the m Characterized	anufacturer has: Yes O No
Provided weight and role. Screened	⊙ Yes ⊖ No
Provided screening results using HPDC-ap methods.	proved
Identified	○ Yes ⊙ No
Provided name and CAS RN or other ident	ifier.

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

FIRE-RATED ROLLING DOORS & SHUTTERS [STEEL NoGS FIBER GLASS, BIOINSOLUBLE AND/OR WITH ALKALINE OXIDE AND ALKALI EARTH OXIDE CONTENT >18 % BY WEIGHT LT-UNK || MAM || CAN UNDISCLOSED NoGS MOTOR TITANIUM DIOXIDE BM-1 || CAN || END | MAM ALUMINUM HYDROXIDE BM-2 || SKI | EYE ALUMINUM ALLOY NoGS UREA, POLYMER WITH FORMALDEHYDE AND PHENOL LT-UNK AROMATIC NAPHTHA, TYPE 1 LT-1 || END || CAN || MUL | GEN | SKI | EYE | MAM] Number of Greenscreen BM-4/BM3 contents ... 0

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

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Special Conditions applied: [Electronics]

This Health Product Declaration (HPD) was completed in accordance with the HPD Standard version 2.3, and discloses hazards associated with all substances present at or above 1000 parts per million (ppm) in the finished product, along with the role and percent weight.

*Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. For this reason, this score is intentionally omitted from the "Contents highest concern" line above. See HPDC's Special Conditions policy for more information.

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

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

Third Party Verified? • Yes • No PREPARER: Self-Prepared VERIFIER: VERIFICATION #: SCREENING DATE: 2024-06-11 PUBLISHED DATE: 2024-06-11 EXPIRY DATE: 2027-06-11 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

FIRE-RATED ROLLING DOORS & SHUTTERS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Yes

RESIDUALS AND IMPURITIES NOTES: No residuals or impurities are known or expected to be present at or above the Content Inventory Threshold indicated that have a GS score of BM-1, LT-1, LT-P1 or NoGS based on information provided in supplier disclosures and as predicted by process chemistry (Pharos CML). Alloying elements are disclosed in the substance notes of the relevant metal.

OTHER PRODUCT NOTES: Percent by weight of substances given as ranges to account for material differences within and between product lines.

STEEL				ID: 12597-69-2
HAZARD DATA SOURCE: PI	naros Chemical and Materials Librar	у	HAZA	RD SCREENING DATE: 2024-06-11 14:10:30
%: 91.5000 - 99.0000	GreenScreen: NoGS	RC: Both	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	o warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATI	ON
None found				No listings found on Additional Hazard Lists

None found

SUBSTANCE NOTES: Recycled content includes up to 99.8% total (17.0% pre-consumer, and 82.8% post-consumer content). In addition to the base metal (Iron; 7439-89-6), documentation from suppliers provide the following composition for alloying elements that may individually exceed the declared threshold: max 2.0% Manganese (7439-96-5); max 1.0% Silicon (7440-21-3); max 1.0% Chromium (7440-47-3); max 0.4% Nickel

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

(7440-02-0); max 0.4% Copper (7440-50-8); max 0.2% Vanadium (7440-62-2).

HAZARD DATA SOURCE: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2024-06-11 14:10:31 %: 0.0000 - 3.0000 GreenScreen: LT-UNK RC: None 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 H351 - Suspected of causing cancer [Carcinogenicity -GHS - Japan 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]

ID: 65997-17-3

ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
EXEMPT	European Union / European Con EC)	nmission (EU	EU - REACH Ex	emptions
	20)		Exempted from safety	REACH Annex V listing due to intrinsic
SUBSTANCE NOTES: In	sulation used in Models CERD20 and CERD	021 only.		
UNDISCLOSED				ID: Undisclose
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library		HAZARD	SCREENING DATE: 2024-06-11 14:10:3
%: 0.5000 - 1.5000	GreenScreen: NoGS	RC: None	NANO: No	SUBSTANCE ROLE: Coating
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No w	arnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			٦	No listings found on Additional Hazard Lists
	ubstance to remain proprietary to supplier. S	ubstance has	been screened aga	ainst HPD Priority Lists using the HPD
Builder with results disclo	sed.			
MOTOR				ID: Electronic Componer
	HPDC Special Conditions Policy			ID: Electronic Componer
HAZARD DATA SOURCE:		UNK M	IANO: No M	ID: Electronic Componer
HAZARD DATA SOURCE:		UNK N	IANO: No M WARNINGS	·
HAZARD DATA SOURCE: %: 0.0000 - 1.5000	GreenScreen: Not Required RC:		WARNINGS	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE	GreenScreen: Not Required RC: AGENCY AND LIST TITLES	oplicable to this	WARNINGS	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap	oplicable to this prized operato	WARNINGS Special Condition	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE contains no Halons, CFCs	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap TION: Electrical components of optional moto	oplicable to this prized operato	WARNINGS Special Condition	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE contains no Halons, CFCs END-OF-LIFE MANAGEM	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap TION: Electrical components of optional moto E: Yes, The printed circuit board is compliant s, HCFCs or Formaldehyde materials.	oplicable to this prized operato to RoHS in the	WARNINGS Special Condition	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE contains no Halons, CFCs END-OF-LIFE MANAGEN MATERIAL CONTENT NO	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap TON: Electrical components of optional moto E: Yes, The printed circuit board is compliant s, HCFCs or Formaldehyde materials. MENT: No end-of-life management plan	oplicable to this prized operato to RoHS in the	WARNINGS Special Condition	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE contains no Halons, CFCs END-OF-LIFE MANAGEN MATERIAL CONTENT NO	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap TON: Electrical components of optional moto E: Yes, The printed circuit board is compliant s, HCFCs or Formaldehyde materials. MENT: No end-of-life management plan	oplicable to this prized operato to RoHS in the	WARNINGS Special Condition	ATERIAL ROLE: Electronic component
HAZARD DATA SOURCE: %: 0.0000 - 1.5000 HAZARD TYPE INGREDIENT DESCRIPT EU ROHS COMPLIANCE contains no Halons, CFC END-OF-LIFE MANAGEN MATERIAL CONTENT NO item entries.	GreenScreen: Not Required RC: AGENCY AND LIST TITLES Hazard Screening is not ap TON: Electrical components of optional moto E: Yes, The printed circuit board is compliant s, HCFCs or Formaldehyde materials. MENT: No end-of-life management plan	oplicable to this prized operator to RoHS in the zed operator a	WARNINGS Special Condition	MATERIAL ROLE: Electronic component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
CAN	US CDC - Occupational Carcinogens	Occupational Carcinogen**
CAN	CA EPA - Prop 65	Carcinogen - specific to chemical form or exposure route**
CAN	IARC	Group 2B - Possibly carcinogenic to humans - inhaled from occupational sources**
CAN	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value**
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor**
CAN	МАК	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels**
CAN	IARC	Group 2b - Possibly carcinogenic to humans**
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
CAN	GHS - Japan	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]**
МАМ	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
ADDITIONAL LISTINGS	LIST NAME AND SOURCE Cradle to Cradle Products Innovation Institute (C2CPII)	NOTIFICATION C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
	Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances
	Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products C2C Certified v4 Product Standard Restricted Substances
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products C2C Certified v4 Product Standard Restricted Substances
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute (C2CPII) Cradle to Cradle Products Innovation Institute	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Children's Products C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022 Formulated Consumer Products C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022

SUBSTANCE NOTES: **Form-Specific Hazard: This substance's GreenScreen Benchmark or List Translator score and the applicable hazards are related to particulate inhalation, which is expected to occur only during manufacture, installation, maintenance, or demolition, due to activities such as sawing, sanding, grinding, or intensive cleaning. See HPDC's Special Conditions policy for more information. Manufacture's Safety Data Sheet (SDS), if applicable, may offer occupational health and safety information.

ALUMINUM HYDROXIDE				ID: 21645-51-2
HAZARD DATA SOURCE: P	haros Chemical and Materials L	ibrary	HAZARD SO	CREENING DATE: 2024-06-11 14:10:31
%: 0.1000 - 1.0000	GreenScreen: BM-2	RC: None	NANO: No	SUBSTANCE ROLE: Filler

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
SKI	GHS - New Zealand	Skin irritation category 2
EYE	GHS - New Zealand	Eye irritation category 2
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
		Biological and Environmentally Released Materials
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Children's Products

ALUMINUM ALLOY				ID: 37268-38-5
HAZARD DATA SOURCE:	Pharos Chemical and Materials Library	/	HAZA	RD SCREENING DATE: 2024-06-11 14:10:32
%: 0.0000 - 0.5000	GreenScreen: NoGS	RC: UNK	NANO: No	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No	o warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATIO	N
None found				No listings found on Additional Hazard Lists

SUBSTANCE NOTES: Gear box of optional motor operator.

UREA, POLYMER WITH FORMALDEHYDE AND PHENOL				ID: 25104-55-6
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD S	CREENING DATE: 2024-06-11 14:10:32
%: 0.0000 - 0.2000	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 April 1, 2024
		Red List substances to avoid in Living Building Challenge V4.0 projects

SUBSTANCE NOTES: Insulation used in Models CERD20 and CERD21 only.

AROMATIC NAPHTHA, TYPE 1				ID: 64742-95-6
HAZARD DATA SOURCE:	HAZARD DATA SOURCE: Pharos Chemical and Materials Library			CREENING DATE: 2024-06-11 14:10:33
%: 0.0100 - 0.1000	GreenScreen: LT-1	RC: None	NANO: No	SUBSTANCE ROLE: Solvent

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
MUL	German FEA - Substances Hazardous to Waters	Class 3 - Severe Hazard to Waters
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
GEN	EU - Annex VI CMRs	Mutagen - Category 1B
CAN	GHS - Australia	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	GHS - Australia	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H350 - May cause cancer [Carcinogenicity - Category 1A or 1B]
GEN	EU - GHS (H-Statements) Annex 6 Table 3-1	H340 - May cause genetic defects [Germ cell mutagenicity - Category 1A or 1B]
SKI	GHS - Australia	H315 - Causes skin irritation [Skin corrosion/irritation - Category 2]
EYE	GHS - Australia	H319 - Causes serious eye irritation [Serious eye damage/eye irritation - Category 2A]
МАМ	GHS - Australia	H372 - Causes damage to organs through prolonged or repeated exposure [Specific target organ toxicity - repeated exposure - Category 1]
CAN	EU - REACH Annex XVII CMRs	Carcinogens: Category 1B
GEN	EU - REACH Annex XVII CMRs	Germ cell mutagens: Category 1B
МАМ	EU - GHS (H-Statements) Annex 6 Table 3-1	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]
MAM	GHS - Australia	H304 - May be fatal if swallowed and enters airways [Aspiration hazard - Category 1]

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Antimicrobials
RESTRICTED LIST	Green Science Policy Institute (GSPI)	GSPI - Six Classes Precautionary List
		Some Solvents
RESTRICTED LIST	Cradle to Cradle Products Innovation Institute (C2CPII)	C2C Certified v4 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 Product Standard Restricted Substances List (RSL) - Effective July 1, 2022
		Formulated Consumer Products
SUBSTANCE NOTES:		

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

ISSUE DATE: 2024-06-11 00:00:00

CERTIFYING PARTY: Self-declared APPLICABLE FACILITIES: Mason, OH 45040 CERTIFICATE URL:

CERTIFICATION AND COMPLIANCE NOTES: This product consists of more than 96% powder-coated, plated or anodized metal, of which LEED considers inherently non-emitting sources of VOCs. Supplier has confirmed that the motorized operator has no VOC emission (Test report CE/2014/25041).

EXPIRY DATE:

😑 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.

SPECTRASHIELD POWDER COAT FINISH

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Colorant System

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: SpectraShield is an environmentally friendly, factory applied polyester powder coating option that adds aesthetic value. Layered on top of the standard GalvaNex finish, the SpectraShield finish includes a zirconium pre-treatment followed by a baked-on polyester powder coating. Available in a palette of more than 180 standard RAL colors. Contact manufacturer if more information is required.

ULTRA POWDER COAT FINISH

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Colorant System

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Ultra Powder Coat Finish is an optional top coating that provides a more durable finish for the curtains. Contact manufacturer if more information is required.

SAFETY SENSING EDGES

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Sensing edge system is an entrapment protection device that requires a physical connection between the bottom bar sensing edge device and the motor operator. Contact manufacturer if more information is required.

PHOTO EYES

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Optional entrapment protection device that consists of NEMA 4x or 1 photo eye sensors. Contact manufacturer if more information is required.

CONTROLGARD HAND CHAIN

MANUFACTURER (OR GENERIC): Generic

CERTIFIER OR LAB: None

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Optional braking chain hoist to keep users safe and extend the life of a chain-operated rolling door. Can be ordered on a new overhead door or retrofitted to existing chain-operated rolling doors. Contact manufacturer if more information is required.

SMOKE SEAL PACKAGE

MANUFACTURER (OR GENERIC): Generic

HPD URL: No HPD available

ACCESSORY TYPE: Installation Accessory

CONDITION WHEN RECOMMENDED OR REQUIRED AND/OR OTHER NOTES: Enhances the prevention of smoke spread that is so damaging to life and property. Especially useful in interior corridors and smoke barrier openings.

Section 5: General Notes

MANUFACTURER INFORMATION

MANUFACTURER: Clopay Doors ADDRESS: 8585 Duke Blvd. Mason, OH 45040 COUNTRY: USA WEBSITE: https://www.clopaydoor.com/ CONTACT NAME: Nicole Vivalda TITLE: Product Manager PHONE: 800.233.8366 EMAIL: nvivalda@clopay.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

GreenScreen (GS)

AQU Aquatic toxicity CAN Cancer DEV Developmental toxicity END Endocrine activity EYE Eye irritation/corrosivity GEN Gene mutation GLO Global warming LAN Land toxicity MAM Mammalian/systemic/organ toxicity MUL Multiple NEU Neurotoxicity NF Not found on Priority Hazard Lists OZO Ozone depletion PBT Persistent, bioaccumulative, and toxic PHY Physical hazard (flammable or reactive)
REP Reproductive
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
UNK Unknown

LT-P1 List Translator Possible 1 (Possible Benchmark-1) LT-1 List Translator 1 (Likely Benchmark-1) LT-UNK List Translator Benchmark Unknown NoGS No GreenScreen.

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 contentPostC Post-consumer recycled contentUNK Inclusion of recycled content is unknownNone Does not include recycled content

BM-4 Benchmark 4 (prefer-safer chemical)

BM-3 Benchmark 3 (use but still opportunity for improvement)

BM-2 Benchmark 2 (use but search for safer substitutes) **BM-1** Benchmark 1 (avoid - chemical of high concern)

BM-U Benchmark Unspecified (due to insufficient data)

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 TranslatorTM, 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

Fire-Rated Rolling Doors & Shutters

for compliance with the HPD standard noted.