

HPD UNIQUE IDENTIFIER: 28826

CLASSIFICATION: 08 71 00 Door Hardware

PRODUCT DESCRIPTION: The 1460 Series is a universal medium-duty closer designed for maximum versatility in commercial and institutional applications, meeting ANSI/BHMA A156.4 Grade 1 and ADA reduced opening force requirements. It installs quickly, accurately and offers a variety of options. It is cUL and UL listed for self-closing doors without hold-open and boasts a 30-year limited warranty. Features include a slim line plastic cover, with optional plated finish on the cover, the arm and the fasteners.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

<p><b>Inventory Reporting Format</b></p> <p><input type="radio"/> Nested Materials Method</p> <p><input checked="" type="radio"/> Basic Method</p> <p><b>Threshold Disclosed Per</b></p> <p><input type="radio"/> Material</p> <p><input checked="" type="radio"/> Product</p>	<p><b>Threshold Level</b></p> <p><input type="radio"/> 100 ppm</p> <p><input checked="" type="radio"/> 1,000 ppm</p> <p><input type="radio"/> Per GHS SDS</p> <p><input type="radio"/> Other</p>	<p><b>Residuals/Impurities</b></p> <p><input checked="" type="radio"/> Considered</p> <p><input type="radio"/> Partially Considered</p> <p><input type="radio"/> Not Considered</p> <p><b>Explanation(s) provided for Residuals/Impurities?</b></p> <p><input checked="" type="radio"/> Yes <input type="radio"/> No</p>	<p><i>All Substances Above the Threshold Indicated Are:</i></p> <p><b>Characterized</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>% weight and role provided for all substances.</i></p> <p><b>Screened</b> <input type="radio"/> Yes Ex/SC <input checked="" type="radio"/> Yes <input type="radio"/> No</p> <p><i>All substances screened using Priority Hazard Lists with results disclosed.</i></p> <p><b>Identified</b> <input type="radio"/> Yes Ex/SC <input type="radio"/> Yes <input checked="" type="radio"/> No</p> <p><i>One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.</i></p>
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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**

LCN 1460 SERIES DOOR CLOSERS [ IRON, ELEMENTAL LT-P1 | END  
 UNS G92540 CARBON OR STEEL ALLOY NoGS STEEL NoGS UNS  
 G11410 CARBON OR STEEL ALLOY NoGS CARBON LT-UNK UNS  
 G10220 CARBON OR STEEL ALLOY NoGS SILICON, ELEMENTAL LT-  
 UNK UNS G10800 CARBON OR STEEL ALLOY NoGS DISTILLATES  
 (PETROLEUM), HYDROTREATED (MILD) LIGHT NAPHTHENIC (9CI)  
 LT-1 | CAN | MUL UNS G12150 CARBON OR STEEL ALLOY NoGS UNS  
 G12144 CARBON OR STEEL ALLOY NoGS HIGH-IMPACT  
 POLYSTYRENE LT-UNK PHENOL, 2,6-DIMETHYL-, HOMOPOLYMER  
 LT-UNK UNS G10100 CARBON OR STEEL ALLOY NoGS TRIPHENYL  
 PHOSPHATE BM-2 | END | MUL UNDISCLOSED LT-P1 | RES UNS  
 G10180 CARBON OR STEEL ALLOY NoGS MANGANESE LT-P1 | END |  
 MUL | REP UNS G52986 CARBON OR STEEL ALLOY NoGS UNS  
 G10120 CARBON OR STEEL ALLOY NoGS UNS G10080 CARBON OR  
 STEEL ALLOY NoGS NYLON-66 LT-UNK TITANIUM DIOXIDE LT-1 |  
 CAN | END POLYSTYRENE LT-UNK PHOSPHORUS BM-2 | MAM | PHY  
 ]

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

Contents highest concern GreenScreen

Benchmark or List translator Score ... LT-1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

One substance's CAS RN is not disclosed for its proprietary nature. However, the chemical has been characterized and screened.

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: Inherently non-emitting source per LEED®

CONSISTENCY WITH OTHER PROGRAMS

Pre-checked for LEED v4 Material Ingredients Option 1

Third Party Verified?

PREPARER: Self-Prepared

SCREENING DATE: 2022-06-21

Yes  
 No

VERIFIER:  
VERIFICATION #:

PUBLISHED DATE: 2022-06-21  
EXPIRY DATE: 2025-06-21

## 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](http://www.hpd-collaborative.org/hpd-2-2-standard)

### LCN 1460 SERIES DOOR CLOSERS

PRODUCT THRESHOLD: 1000 ppm

RESIDUALS AND IMPURITIES CONSIDERED: Yes

RESIDUALS AND IMPURITIES NOTES: Residuals considered through research and communication within company and suppliers.

OTHER PRODUCT NOTES:

#### IRON, ELEMENTAL

ID: 7439-89-6

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-21 14:19:20

%: 45.0000 - 50.0000 GS: LT-P1 RC: UNK NANO: No SUBSTANCE ROLE: Alloy element

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
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SUBSTANCE NOTES: This substance is an elemental ingredient in gray cast iron used in the product. Range due to possible variations in alloy. Due to the commodity nature of cast iron, the status of recycled content is unknown.

#### UNS G92540 CARBON OR STEEL ALLOY

ID: Not registered

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-21 14:19:20

%: 10.0000 - 15.0000 GS: NoGS RC: UNK NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

#### STEEL

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library HAZARD SCREENING DATE: 2022-06-21 14:19:21

%: 10.0000 - 15.0000 GS: NoGS RC: UNK NANO: No SUBSTANCE ROLE: Structure component

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
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None found		No warnings found on HPD Priority Hazard Lists
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SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

#### UNS G11410 CARBON OR STEEL ALLOY

ID: Not registered

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:21</b>	
%: <b>5.0000 - 10.0000</b>	GS: <b>NoGS</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.			

**CARBON** ID: **7440-44-0**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:23</b>	
%: <b>1.0000 - 5.0000</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Alloy element</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: This substance is an elemental ingredient in gray cast iron used in the product. Range due to possible variations in alloy. Due to the commodity nature of cast iron, the status of recycled content is unknown.			

**UNS G10220 CARBON OR STEEL ALLOY** ID: **Not registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:22</b>	
%: <b>1.0000 - 5.0000</b>	GS: <b>NoGS</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.			

**SILICON, ELEMENTAL** ID: **7440-21-3**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:23</b>	
%: <b>1.0000 - 5.0000</b>	GS: <b>LT-UNK</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Alloy element</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: This substance is an elemental ingredient in gray cast iron used in the product. Range due to possible variations in alloy. Due to the commodity nature of cast iron, the status of recycled content is unknown.			

**UNS G10800 CARBON OR STEEL ALLOY** ID: **Not registered**

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:24</b>	
%: <b>1.0000 - 5.0000</b>	GS: <b>NoGS</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**DISTILLATES (PETROLEUM), HYDROTREATED (MILD) LIGHT NAPHTHENIC (9CI)**

ID: 64742-53-6

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:22**

#: **1.0000 - 5.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Hydraulic fluid**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
CAN	EU - REACH Annex XVII CMRs	Carcinogen Category 2 - Substances which should be regarded as if they are Carcinogenic to man
CAN	EU - Annex VI CMRs	Carcinogen Category 1B - Presumed Carcinogen based on animal evidence
MUL	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
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]

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

**UNS G12150 CARBON OR STEEL ALLOY**

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:24**

#: **1.0000 - 5.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**UNS G12144 CARBON OR STEEL ALLOY**

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:24**

#: **1.0000 - 5.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**HIGH-IMPACT POLYSTYRENE**

ID: **9003-55-8**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:25**

#: **1.0000 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.		

**PHENOL, 2,6-DIMETHYL-, HOMOPOLYMER** ID: 25134-01-4

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:25</b>	
#: <b>1.0000 - 5.0000</b>	GS: <b>LT-UNK</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Polymer species</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.			

**UNS G10100 CARBON OR STEEL ALLOY** ID: Not registered

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:26</b>	
#: <b>1.0000 - 5.0000</b>	GS: <b>NoGS</b>	RC: <b>UNK</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Structure component</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.			

**TRIPHENYL PHOSPHATE** ID: 115-86-6

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:26</b>	
#: <b>0.1000 - 2.5000</b>	GS: <b>BM-2</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Plasticizer</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor	
END	ChemSec - SIN List	Endocrine Disruption	
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters	
SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.			

**UNDISCLOSED** ID: Undisclosed

HAZARD SCREENING METHOD: <b>Pharos Chemical and Materials Library</b>		HAZARD SCREENING DATE: <b>2022-06-21 14:19:27</b>	
#: <b>0.1000 - 2.5000</b>	GS: <b>LT-P1</b>	RC: <b>None</b>	NANO: <b>No</b> SUBSTANCE ROLE: <b>Hydraulic fluid</b>
HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS	
RES	AOEC - Asthmagens	Asthmagen (Rs) - sensitizer-induced	

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation. The CAS RN is not disclosed in this HPD but the chemical as been screened for its hazards.

**UNS G10180 CARBON OR STEEL ALLOY**

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:28**

#: **0.1000 - 2.5000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**MANGANESE**

ID: **7439-96-5**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:27**

#: **0.1000 - 1.0000** GS: **LT-P1** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
END	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor
MUL	German FEA - Substances Hazardous to Waters	Class 2 - Hazard to Waters
REP	GHS - Japan	H360 - May damage fertility or the unborn child [Toxic to reproduction - Category 1B]

SUBSTANCE NOTES: This substance is an elemental ingredient in gray cast iron used in the product. Range due to possible variations in alloy. Due to the commodity nature of cast iron, the status of recycled content is unknown.

**UNS G52986 CARBON OR STEEL ALLOY**

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:27**

#: **0.1000 - 1.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**UNS G10120 CARBON OR STEEL ALLOY**

ID: **Not registered**

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-21 14:19:27**

#: **0.1000 - 1.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**UNS G10080 CARBON OR STEEL ALLOY**ID: **Not registered**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:28**%: **0.1000 - 1.0000** GS: **NoGS** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Structure component**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: Range due to different functions available to customers. Due to the commodity nature of steel, the status of recycled content is unknown.

**NYLON-66**ID: **32131-17-2**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:28**%: **0.0100 - 1.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

**TITANIUM DIOXIDE**ID: **13463-67-7**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:29**%: **0.0100 - 1.0000** GS: **LT-1** RC: **None** NANO: **No** SUBSTANCE ROLE: **Pigment**

HAZARD TYPE	AGENCY AND LIST TITLES	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	MAK	Carcinogen Group 4 - Non-genotoxic carcinogen with low risk under MAK/BAT levels
CAN	EU - GHS (H-Statements) Annex 6 Table 3-1	H351 - Suspected of causing cancer [Carcinogenicity - Category 2]

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

**POLYSTYRENE**ID: **9003-53-6**HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:29**%: **0.0000 - 5.0000** GS: **LT-UNK** RC: **None** NANO: **No** SUBSTANCE ROLE: **Polymer species**



HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists

SUBSTANCE NOTES: A range is provided to protect the proprietary nature of the formulation.

**PHOSPHORUS**

ID: 7723-14-0

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2022-06-14 15:43:30**

%: **0.0000 - 1.0000** GS: **BM-2** RC: **UNK** NANO: **No** SUBSTANCE ROLE: **Alloy element**

HAZARD TYPE	AGENCY AND LIST TITLES	WARNINGS
MAM	US EPA - EPCRA Extremely Hazardous Substances	Extremely Hazardous Substances
PHY	EU - GHS (H-Statements) Annex 6 Table 3-1	H228 - Flammable solid [Flammable solids - Category 1 or 2]

SUBSTANCE NOTES: This substance is an elemental ingredient in gray cast iron used in the product. Range due to possible variations in alloy. Due to the commodity nature of cast iron, the status of recycled content is unknown.

## 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	Inherently non- emitting source per LEED®
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2022-06- EXPIRY DATE: CERTIFIER OR LAB: N/A
APPLICABLE FACILITIES: All	14
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

This HPD represents the LCN 1460 series door closers.

**MANUFACTURER INFORMATION**

**MANUFACTURER:** Allegion  
**ADDRESS:** 121 W Railroad Ave  
 Princeton IL 61356, USA  
**WEBSITE:** www.allegion.com

**CONTACT NAME:** Tim Weller  
**TITLE:** Manager of Codes, Standards and Sustainability  
**PHONE:** 317-810-3751  
**EMAIL:** tim.weller@allegion.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**

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

**GreenScreen (GS)**

<b>BM-4</b> Benchmark 4 (prefer-safer chemical)	<b>LT-1</b> List Translator 1 (Likely Benchmark-1)
<b>BM-3</b> Benchmark 3 (use but still opportunity for improvement)	<b>LT-UNK</b> 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.)
<b>BM-2</b> Benchmark 2 (use but search for safer substitutes)	<b>NoGS</b> No GreenScreen.
<b>BM-1</b> Benchmark 1 (avoid - chemical of high concern)	
<b>BM-U</b> Benchmark Unspecified (due to insufficient data)	
<b>LT-P1</b> 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.*