

HPD UNIQUE IDENTIFIER: 26080

CLASSIFICATION: 08 71 00 Door Hardware

PRODUCT DESCRIPTION: The 100 Series concealed holders and stops provide the most attractive and reliable heavy-duty door control available. They are designed for installation on virtually all types of doors mounted on conventional type butt hinges, pivots, continuous hinges, swing clear hinges and numerous other specialty hinges. When used in conjunction with many surface-applied door closers, the 100 Series holders and stops provide the most effective control for entrance doors and vestibule doors of all types, as well as heavy or often used interior doors.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold level	Residuals/Impurities	
☐ Nested Materials Method	☐ 100 ppm	☒ Considered	<i>All Substances Above the Threshold Indicated Are:</i>
☒ Basic Method	☒ 1,000 ppm	☐ Partially Considered	Characterized ☐ Yes Ex/SC ☒ Yes ☐ No
Threshold Disclosed Per	☐ Per GHS SDS	☐ Not Considered	% weight and role provided for all substances.
☐ Material	☐ Other	Explanation(s) provided for Residuals/Impurities?	Screened ☐ Yes Ex/SC ☒ Yes ☐ No
☒ Product		☒ Yes ☐ No	<i>All substances screened using Priority Hazard Lists with results disclosed.</i>
			Identified ☐ Yes Ex/SC ☒ Yes ☐ No
			<i>All substances disclosed by Name (Specific or Generic) and 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

GLYNN-JOHNSON 104S OVER HEAD STOP [STEEL (UNS G10050 CARBON OR STEEL ALLOY) NoGS STEEL (ASTM A653 CS TYPE B STEEL) NoGS STEEL (MPIF FX-1008-100HT COPPER-INFILTRATED STEEL) NoGS STAINLESS STEEL (UNS S30400 STAINLESS STEEL ALLOY) NoGS STEEL (UNS K08500 STEEL ALLOY) NoGS STEEL (UNS G10100 CARBON OR STEEL ALLOY) NoGS STEEL (UNS G10500 CARBON OR STEEL ALLOY) NoGS ZINC LT-P1 | END | MUL | AQU | PHY STEEL (UNS G12144 CARBON OR STEEL ALLOY) NoGS STEEL (UNCONFIRMED ALLOY GRADE) NoGS]

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

Contents highest concern GreenScreen Benchmark or List translator Score ... LT-P1

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

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?

- ☐ Yes
- ☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2021-09-15

PUBLISHED DATE: 2021-09-15

EXPIRY DATE: 2024-09-15

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

GLYNN-JOHNSON 104S OVER HEAD STOP

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: N/A

STEEL (UNS G10050 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-15 14:47:19**

%: 45.0000 - 50.0000 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (ASTM A653 CS TYPE B STEEL)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-15 14:47:20**

%: 30.0000 - 35.0000 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STEEL (MPIF FX-1008-100HT COPPER-INFILTRATED STEEL)

ID: 12597-69-2

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library** HAZARD SCREENING DATE: **2021-09-15 14:47:20**

%: 5.0000 - 10.0000 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.

STAINLESS STEEL (UNS S30400 STAINLESS STEEL ALLOY)

ID: 12597-68-1

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:21		
%: 5.0000 - 10.0000	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: Due to the commodity nature of stainless steel, the status of recycled content is unknown. A range is provided to account for variations in the product.				

STEEL (UNS K08500 STEEL ALLOY)			ID: 12597-69-2		
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: 2021-09-15 14:47:21		
%: 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.					

STEEL (UNS G10100 CARBON OR STEEL ALLOY)			ID: 12597-69-2
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:22	
%: 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.			

STEEL (UNS G10500 CARBON OR STEEL ALLOY)			ID: 12597-69-2
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:22	
%: 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.			

ZINC		ID: 7440-66-6	
HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:23	
%: 0.1000 - 2.5000	GS: LT-P1	RC: UNK	NANO: No SUBSTANCE ROLE: Coating

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
AQU	EU - GHS (H-Statements)	H400 - Very toxic to aquatic life [Hazardous to the aquatic environment (acute) - Category 1]
AQU	EU - GHS (H-Statements)	H410 - Very toxic to aquatic life with long lasting effects [Hazardous to the aquatic environment (chronic) - Category 1]
PHY	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air [Pyrophoric liquids; Pyrophoric solids - Category 1]
PHY	EU - GHS (H-Statements)	H260 - In contact with water releases flammable gases which may ignite spontaneously [Substances and mixtures which, in contact with water, emit flammable gases - Category 1]
SUBSTANCE NOTES: Due to the commodity nature of the metal, the status of recycled content is unknown.		

STEEL (UNS G12144 CARBON OR STEEL ALLOY)

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:23	
%: 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.			

STEEL (UNCONFIRMED ALLOY GRADE)

ID: 12597-69-2

HAZARD SCREENING METHOD: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: 2021-09-15 14:47:24	
%: 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: Due to the commodity nature of steel, the status of recycled content is unknown. A range is provided to account for variations in the product.			

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: 2018-12-	EXPIRY DATE:	CERTIFIER OR LAB: N/A
APPLICABLE FACILITIES: All	18		
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 104S Over Head Stop

MANUFACTURER INFORMATION

MANUFACTURER: Allegion
ADDRESS: 2720 Tobey Drive
 Indianapolis IN 46219, 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

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)	
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)	NoGS No GreenScreen.

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.