

HPD UNIQUE IDENTIFIER: 1181563904

CLASSIFICATION: 08 71 00 Door Hardware

PRODUCT DESCRIPTION: The ECL-230D and ECL-230D-PH are code compliant, battery alarmed, rugged dead bolt, panic devices with steel plate and a photo-luminescent sign providing managed security and a 100 dBa alarm for secondary exits. The only difference between the ECL230D and ECL230D-PH product is that the ECL230D-PH has a longer push bar than the ECL230D product. These products are designed for applications in which a door is kept closed and locked but must have the ability to open quickly in a panic situation, such as egress during a fire.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format	Threshold Level	Residuals/Impurities Evaluation	For all contents above the threshold, the manufacturer has:
☐ Nested Materials Method ☒ Basic Method	☒ 100 ppm ☐ 1,000 ppm ☐ Per GHS SDS ☐ Other	☐ Completed ☒ Partially Completed ☐ Not Completed	☒ Yes ☐ No
Threshold Disclosed Per		Explanation(s) provided :	
☐ Material ☒ Product		☒ Yes ☐ No	☐ Yes ☐ No
			☐ Yes ☒ No
			☐ 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.

PRODUCT | MATERIAL OR SUBSTANCE | RESIDUAL OR IMPURITY

GREENSCREEN SCORE | HAZARD TYPE

ECL 230D/ECL230D-PH EXIT CONTROL LOCK | UNS Z33520 ZINC ALLOY NoGS STEEL Not Screened UNS G10080 STEEL ALLOY NoGS UNS A03830 ALUMINUM ALLOY NoGS UNS A13800 ALUMINUM NoGS CARBON STEEL (MUSIC WIRE) NoGS FC-0208R COPPER STEEL NoGS COPPER Not Screened UNS S30400 STAINLESS STEEL ALLOY NoGS POLYOLEFIN NoGS ZINC Not Screened NYLON 6,6 Not Screened NYLON 6 Not Screened UNS G10220 STEEL ALLOY NoGS DISTILLATES, PETROLEUM, HYDROTREATED LIGHT Not Screened UNS G12144 STEEL ALLOY NoGS SAE 1070 STEEL NoGS HYDROTREATED HEAVY NAPHTHENIC DISTILLATES Not Screened POLYPROPYLENE Not Screened NICKEL (METALLIC) Not Screened

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

Contents highest-concern GreenScreen score(s) (BM-1, LT-1, LT-P1) ... None

Nanomaterial ... No

INVENTORY AND SCREENING NOTES:

Residuals and impurities have been collected from suppliers for some materials.

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?

☐ Yes

☒ No

PREPARER: Self-Prepared

VERIFIER:

VERIFICATION #:

SCREENING DATE: 2024-05-20

PUBLISHED DATE: 2024-05-20

EXPIRY DATE: 2027-05-20

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

ECL 230D/ECL230D-PH EXIT CONTROL LOCK

PRODUCT THRESHOLD: 100 ppm		RESIDUALS AND IMPURITIES EVALUATION COMPLETED: Partially		
RESIDUALS AND IMPURITIES NOTES: Residuals and impurities have been collected from suppliers for some materials.				
OTHER PRODUCT NOTES:				
UNS Z33520 ZINC ALLOY			ID: Not Registered	
HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:38	
%: 10.0000 - 40.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES: Some components utilize UNS Z33520 as an alternate material				

STEELID: 12597-69-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 15.0000 - 35.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

UNS A96061ID: Not Registered

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2024-05-20 13:07:41		
%: 5.0000 - 30.0000 ALT	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component

HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS
None found		No warnings found on HPD Priority Hazard Lists
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES: Some components utilize UNS A96061 as an alternate material.		
ALTERNATE: This substance is an alternate substance to Steel.		

UNS G10080 STEEL ALLOY

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:42	
%: 0.0000 - 15.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

UNS A03830 ALUMINUM ALLOY

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:43	
%: 0.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
None found			No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
None found			No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:				

UNS A13800 ALUMINUM

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2024-05-20 13:07:44	
%: 0.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: Unknown SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
None found		No listings found on Additional Hazard Lists
SUBSTANCE NOTES:		

CARBON STEEL (MUSIC WIRE)

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:46	
%: 0.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

FC-0208R COPPER STEEL

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:47	
%: 0.0000 - 10.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS		
None found		No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION		
None found		No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:				

COPPER

ID: **7440-50-8**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library		HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 5.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
	Hazard Screening not performed		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
	Additional Hazard Screening not performed		

SUBSTANCE NOTES:

UNS S30400 STAINLESS STEEL ALLOY

ID: Not Registered

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:51		
%: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

POLYOLEFIN

ID: Not Registered

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:07:49		
%: 0.0000 - 5.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	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		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

ZINC

ID: 7440-66-6

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened		
%: 0.0000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
	Hazard Screening not performed				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
	Additional Hazard Screening not performed				
SUBSTANCE NOTES:					

NYLON 6,6

ID: 32131-17-2

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 1.0000	GreenScreen: Not Screened		RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE			WARNINGS	
	Hazard Screening not performed				
ADDITIONAL LISTINGS	LIST NAME AND SOURCE			NOTIFICATION	
	Additional Hazard Screening not performed				
SUBSTANCE NOTES:					

NYLON 6

ID: 25038-54-4

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 1.0000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

UNS G10220 STEEL ALLOY

ID: Not Registered

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library			HAZARD SCREENING DATE: 2024-05-20 13:08:00		
%: 0.0000 - 1.0000	GreenScreen: NoGS	RC: None	NANO: Unknown	SUBSTANCE ROLE: Structure component	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
None found			No warnings found on HPD Priority Hazard Lists		
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION		
None found			No listings found on Additional Hazard Lists		
SUBSTANCE NOTES:					

DISTILLATES, PETROLEUM, HYDROTREATED LIGHT

ID: 64742-47-8

HAZARD DATA SOURCE: Pharos Chemical and Materials Library				HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Plasticizer	
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS		
Hazard Screening not performed					

ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION
Additional Hazard Screening not performed		
SUBSTANCE NOTES:		

UNS G12144 STEEL ALLOY

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2024-05-20 13:08:04	
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found		No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:			

SAE 1070 STEEL

ID: **Not Registered**

HAZARD DATA SOURCE: Toxnot Chemical Hazard Screening Library		HAZARD SCREENING DATE: 2024-05-20 13:08:05	
%: 0.0000 - 0.1000	GreenScreen: NoGS	RC: None	NANO: Unknown SUBSTANCE ROLE: Structure component
HAZARD TYPE	LIST NAME AND SOURCE	WARNINGS	
None found		No warnings found on HPD Priority Hazard Lists	
ADDITIONAL LISTINGS	LIST NAME AND SOURCE	NOTIFICATION	
None found		No listings found on Additional Hazard Lists	
SUBSTANCE NOTES:			

HYDROTREATED HEAVY NAPHTHENIC DISTILLATES

ID: **64742-52-5**

HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Plasticizer
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

POLYPROPYLENE				ID: 9003-07-0
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Polymer species
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

NICKEL (METALLIC)				ID: 7440-02-0
HAZARD DATA SOURCE: Pharos Chemical and Materials Library			HAZARD SCREENING DATE: Not Screened	
%: 0.0000 - 0.1000	GreenScreen: Not Screened	RC: None	NANO: Unknown	SUBSTANCE ROLE: Alloy element
HAZARD TYPE	LIST NAME AND SOURCE		WARNINGS	
	Hazard Screening not performed			
ADDITIONAL LISTINGS	LIST NAME AND SOURCE		NOTIFICATION	
	Additional Hazard Screening not performed			
SUBSTANCE NOTES:				

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: 2024-05-20 00:00:00	CERTIFIER OR LAB: None
APPLICABLE FACILITIES: N/A	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

None



MANUFACTURER INFORMATION

MANUFACTURER: **Detex Corporation**
ADDRESS: **302 Detex Drive**
New Braunfels, TX 78130
COUNTRY: **United States**

WEBSITE: **www.detex.com**
CONTACT NAME: **Albert Ranzau**
TITLE: **Engineering/Technical**
PHONE: **(830) 629-2900**
EMAIL: **aer@detex.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 for compliance with the HPD standard noted.