

CLASSIFICATION: 08 71 00

created via: HPDC Online Builder

PRODUCT DESCRIPTION: THE EAX-500 AND EAX-300 SERIES OF BATTERY POWERED DOOR ALARMS ARE HEAVY DUTY, EASY TO INSTALL, CUSTOMIZABLE EXIT ALARMS THAT PROVIDE A WIDE VARIETY OF FEATURE RICH APPLICATIONS FOR DOOR SECURITY. THE PRIMARY FUNCTION OF THE PRODUCTS IS TO SOUND AN ALARM WHEN A DOOR IS OPENED WHEN IT SHOULD NOT BE OR, IN THE CASE OF THE 300, WHEN A DOOR IS HELD OPENED LONGER THAN IT SHOULD BE. THE DETEX EAX-500 IS DESIGNED FOR APPLICATIONS THAT REQUIRE A BATTERY-POWERED ALARM ON SECURED DOORS. THE ALARM, WITH APPROXIMATELY 100DB, WILL SOUND WHEN SOMEONE ATTEMPTS AN UNAUTHORIZED EXIT. THE REDESIGNED SHAPE AND SMALLER SIZE OF THE EAX-500 MAKES IT THE CHOICE FOR QUICK AND EASY INSTALLATIONS ON EMERGENCY EXIT AND RESTRICTED DOORS. THE DETEX EAX-300 IS SIMILAR IN CONSTRUCTION TO THE EAX-500 BUT IS DESIGNED FOR APPLICATIONS WHERE DOORS MAY BE USED FOR EGRESS OR INGRESS, BUT MAY NOT BE HELD OR PROPPED OPEN. BOTH OPTIONS ARE DESIGNED TO FIT A STANDARD 36" DOOR WIDTH.

Section 1: Summary

Basic Method / Product Threshold

CONTENT INVENTORY

Inventory Reporting Format

- Nested Materials Method
- Basic Method

Threshold Disclosed Per

- Material
- Product

Threshold level

- 100 ppm
- 1,000 ppm
- Per GHS SDS
- Per OSHA MSDS
- Other

Residuals/Impurities

- Considered
- Partially Considered
- Not Considered

Explanation(s) provided for Residuals/Impurities?

- Yes
- No

Are All Substances Above the Threshold Indicated:

Characterized
Percent Weight and Role Provided?

- Yes
- No

Screened
Using Priority Hazard Lists with Results Disclosed?

- Yes
- No

Identified
Name and Identifier Provided?

- 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.

MATERIAL | SUBSTANCE | RESIDUAL OR IMPURITY
GREENSCREEN SCORE | HAZARD TYPE

EAX500/300 [STEEL MANUFACTURE, CHEMICALS **LT-UNK**
ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER **LT-UNK** COPPER **LT-UNK**]

Number of Greenscreen BM-4/BM3 contents..... 0
Contents highest concern GreenScreen Benchmark or List translator Score..... LT-UNK
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

Screening inputs based data used in LCA study. Electrical components in the product are not included in this disclosure. This is because the rules defining how to account for electrical components are still being considered by the HPDc through the Special Conditions Working Group. Once these rules have been defined, this HPD will be modified to properly account for the electrical components. More information can be found at <http://www.hpd-collaborative.org/emerging-best-practices/>.

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE *See Section 3 for additional listings.*

No certifications have been added to this HPD.

CONSISTENCY WITH OTHER PROGRAMS

No pre-checks completed or disclosed

Third Party Verified?

- Yes
- No

PREPARER: Self-Prepared
VERIFIER:
VERIFICATION #:

SCREENING DATE: 2018-03-12
PUBLISHED DATE: 2018-03-12
EXPIRY DATE: 2021-03-12

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 2.1, available on the HPDC website at: www.hpd-collaborative.org/hpd-2-1-standard

EAX500/300

PRODUCT THRESHOLD: Other

RESIDUALS AND IMPURITIES CONSIDERED: No

RESIDUALS AND IMPURITIES NOTES:

OTHER PRODUCT NOTES:

STEEL MANUFACTURE, CHEMICALS

ID: 65997-19-5

%: **59.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Body**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ACRYLONITRILE-BUTADIENE-STYRENE COPOLYMER

ID: 9003-56-9

%: **25.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Body**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

COPPER

ID: 7440-50-8

%: **2.0000** GS: **LT-UNK** RC: **None** NANO: **No** ROLE: **Body**

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

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.

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

Section 6: References

MANUFACTURER INFORMATION

MANUFACTURER: **Detex Corporation**
ADDRESS: **302 Detex Drive**
New Braunfels Texas 78130, US
WEBSITE: **www.detex.com**

CONTACT NAME: **Paul Haeck**
TITLE: **Engineering Manager**
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KEY

OSHA MSDS Occupational Safety and Health Administration Material Safety Data Sheet
GHS SDS Globally Harmonized System of Classification and Labeling of Chemicals Safety Data Sheet

Hazard Types

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

GreenScreen (GS)

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 (insufficient data to benchmark)

LT-P1 List Translator Possible Benchmark 1
LT-1 List Translator Likely Benchmark 1
LT-UNK List Translator Benchmark Unknown (insufficient information from List Translator lists to benchmark)
NoGS Unknown (no data on List Translator Lists)

Recycled Types

PreC Preconsumer (Post-Industrial)
PostC Postconsumer
Both Both Preconsumer and Postconsumer
Unk Inclusion of recycled content is unknown
None Does not include recycled content

Other Terms

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.