EZ-Path® Series 44NEZ Smoke & Acoustical Pathway by Specified Technologies Inc.

Health Product Declaration v2.1.1
created via: HPDC Online Builder

CLASSIFICATION: 09 80 00 Acoustic Treatments, 26 00 00 Electrical, 27 00 00 Communications

PRODUCT DESCRIPTION: Specified Technologies Inc. • Somerville, NJ 08876 • Technical Service 1-800-992-1180 • www.stifirestop.com 1 of 2 EZ-Path® Series 44NEZ Smoke & Acoustical Pathway • ZSFOD5336 2698 EZ-Path® Series 44NEZ Smoke & Acoustical Pathway is a pathway device designed to allow cables to penetrate non-fire-rated walls and floors without the need for smoke sealing. This device features a built-in smoke sealing system that automatically adjusts to the amount of cables installed. Once installed in a barrier, cables can be easily added or removed at any time without the need to remove or reinstall caulking materials. Its rectangular profile allows a maximum number of cables to be installed in a relatively small area. Individual pathways measures approximately 7-1/2"(191mm) x 7-1/8"(181mm) and are adjustable to accommodate wall and floor thicknesses between 4" (102 mm) and 8" (203 mm). Applications EZ-Path® Series 44NEZ Smoke & Acoustical Pathway is designed for easy installation in non-fire-rated walls and floors. Tested and approved cable capacities range from 0 to 100% visual fill. The device easily fits into 6" (152mm) diameter openings or multiple devices into a slot of up to 6"(152mm) x 22-1/2"(572mm).

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

All Substances Above the Threshold Indicated Are:

Characterized   ○ Yes Ex/SC ◉ Yes ○ No
% weight and role provided for all substances.

Screened   ○ Yes Ex/SC ◉ Yes ○ No
All substances screened using Priority Hazard Lists with results disclosed.

Identified   ○ Yes Ex/SC ○ Yes ◉ No
One or more substances not disclosed by Name (Specific or Generic) and Identifier and/ or one or more Special Condition did not follow guidance.

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

EZ-PATH® SERIES 44NEZ SMOKE & ACOUSTICAL PATHWAY [
UNDISCLOSED LT-UNK UNDISCLOSED NoGS UNDISCLOSED 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:
None.

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: N/A

CONSISTENCY WITH OTHER PROGRAMS
Pre-checked for LEED v4 Material Ingredients, Option 1

Third Party Verified?	PREPARER: Self-Prepared	SCREENING DATE: 2019-03-12
○ Yes	VERIFIER:	PUBLISHED DATE: 2019-05-22
◉ No	VERIFICATION #:	EXPIRY DATE: 2022-03-12

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

EZ-PATH® SERIES 44NEZ SMOKE & ACOUSTICAL PATHWAY

PRODUCT THRESHOLD: **1000 ppm**

RESIDUALS AND IMPURITIES CONSIDERED: **Yes**

RESIDUALS AND IMPURITIES NOTES: **There are no residuals in this product.**

OTHER PRODUCT NOTES: **There are no residuals in this product.**

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**   HAZARD SCREENING DATE: **2019-03-12**

%: **40.00 - 50.00**   GS: **LT-UNK**   RC: **None**   NANO: **No**   ROLE: **Shell casing**

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

SUBSTANCE NOTES: This is the shell casing of the product.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**   HAZARD SCREENING DATE: **2019-03-12**

%: **30.00 - 40.00**   GS: **NoGS**   RC: **None**   NANO: **No**   ROLE: **Gasketing**

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

SUBSTANCE NOTES: This is the internal gasketing of the product.

UNDISCLOSED

HAZARD SCREENING METHOD: **Pharos Chemical and Materials Library**   HAZARD SCREENING DATE: **2019-03-12**

%: **5.00 - 15.00**   GS: **LT-UNK**   RC: **None**   NANO: **No**   ROLE: **Gasketing**

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

SUBSTANCE NOTES: This is the external gasketing of 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	N/A		
CERTIFYING PARTY: Self-declared	ISSUE DATE: 2018-02-02	EXPIRY DATE:	CERTIFIER OR LAB: Self-declared.
APPLICABLE FACILITIES: All.			
CERTIFICATE URL: https://files.stifirestop.com/5.%20Safety%20Data%20Sheets/1.%20English/SDS_EZ-Path%20Series%2044NEZ%20Smoke%20and%20Acoustical%20Pathway.pdf			

CERTIFICATION AND COMPLIANCE NOTES: Not appilcable. Not a wet applied product or type of insulation. See SDS under Certificate URL.

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

Applications EZ-Path® Series 44NEZ Smoke & Acoustical Pathway is designed for easy installation in non-fire-rated walls and floors. Tested and approved cable capacities range from 0 to 100% visual fill. The device easily fits into 6" (152mm) diameter openings or multiple devices into a slot of up to 6"(152mm) x 22-1/2"(572mm). EZ-Path® Series 44NEZ Smoke & Acoustical Pathway provides exceptional cable capacity. Multiple ganged devices utilizing available triple or quintuple wall plates provide additional capacity or segregation of cables by use, type, installer or vendor as desired. Specifications All data, video, and communications cable bundles shall utilize an enclosed smoke and acoustical pathway device wherever said cables penetrate non-fire-rated walls and floors. The smoke and acoustical pathway shall contain a built-in sealing system and shall automatically adjust to the installed cable loading and shall permit cables to be installed, removed, or retrofitted without the need to remove or reinstall acoustical materials. The pathway shall provide an achievable STC rating of greater than or equal to the STC rating of the specific underlying construction per ASTM E90-09. Specified Divisions Division 9 09 80 00 Acoustic Treatments Division 26 26 00 00 Electrical Division 27 27 00 00 Communications Max Cable Loading (Visual Fill) L Rating (CFM/Device) 0% < 1; 100% 1.5 Note: L Ratings Tested According to Air Leakage Test Procedure As Outlined in UL1479 without a Fire Test. DEVICE NOT SUITABLE FOR USE IN FIRE RATED BARRIERS. Plenum tested to UL2043 Sound Transmission Classification (STC) 50 (Relates to specific construction) Cable Installations Cables may easily be added or removed at any time without removing or reinstalling the smoke and acoustical seal. Cables may be added individually or in bundles. Wrapping ends with a low-friction tape facilitates cable insertion. A self-adjusting cable throat automatically adjusts to accommodate the cable bundle as it passes through the pathway. Features & Benefits • Cable Management by use, type and vendor • Zero Maintenance - easy moves, adds and changes • Excellent Acoustical Performance; Low Smoke Leakage Ratings • Easy to install - can be installed horizontally and vertically • Clean, engineered appearance • Pathway adjusts to accommodate wall and floor thicknesses between 4" (102 mm) & 8" (203 mm) • Cable Capacity Continuity with EZD44S2 Fire Rated

Pathway

MANUFACTURER INFORMATION

MANUFACTURER: **Specified Technologies Inc.**
ADDRESS: **210 Evans Way**
Somerville NJ 08876, United States
WEBSITE: **www.stifirestop.com**

CONTACT NAME: **George Gornick, LEED Green Associate**
TITLE: **Applications Engineer**
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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
CAN Cancer
DEV Developmental toxicity
END Endocrine activity
EYE Eye irritation/corrosivity
GEN Gene mutation

GLO Global warming
MAM Mammalian/systemic/organ toxicity
MUL Multiple hazards
NEU Neurotoxicity
OZO Ozone depletion
PBT Persistent Bioaccumulative Toxic

PHY Physical Hazard (reactive)
REP Reproductive toxicity
RES Respiratory sensitization
SKI Skin sensitization/irritation/corrosivity
LAN Land Toxicity
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 (insuficient 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