

PUR6A04**-UG TX6A™ 10 Gig™ Category 6A U/UTP MaTriX CMR by Panduit

CLASSIFICATION: 27 10 00

PRODUCT DESCRIPTION: Category 6A, riser (CMR), 4-pair, U/UTP MaTriX copper cable. Copper conductors are 23 AWG with polyolefin insulation. Conductors are twisted in pairs, separated by an integrated pair divider, surrounded by the MaTriX tape and protected by a flame retardant PVC jacket.

Section 1: Summary

CONTENT INVENTORY

Threshold per material	Residuals and impurities considered in
<input type="radio"/> 100 ppm	0 of 12 materials
<input checked="" type="radio"/> 1,000 ppm	<input checked="" type="radio"/> see Section 2: Material Notes
<input type="radio"/> Per GHS SDS	<input type="radio"/> see Section 5: General Notes
<input type="radio"/> Per OSHA MSDS	
<input type="radio"/> Other	

Based on the selected Content Inventory Threshold:

Characterized.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Are the Percent Weight and Role provided for all substances?	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Screened.....	<input checked="" type="radio"/> Yes	<input type="radio"/> No
Are all substances screened using Priority Hazard Lists with results disclosed?	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Identified.....	<input type="radio"/> Yes	<input checked="" type="radio"/> No
Are all substances disclosed by Name (Specific or Generic) and Identifier?		

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

COPPER CONDUCTOR [COPPER **LT-P1**] RISER JACKET 2 [POLYVINYL CHLORIDE (PVC) **LT-UNK** | RES ALUMINA TRIHYDRATE **BM-2** | RES TRIOCTYL BENZENE-1,2,4-TRICARBOXYLATE **LT-UNK** | UNDISCLOSED **UNK** | UNDISCLOSED **LT-P1** | PBT | MUL | AQU | CAN | ANTIMONY TRIOXIDE **BM-1** | MAM | CAN | AQU | MUL | FRPE CROSSWEB [POLYETHYLENE **LT-UNK** | DECABROMODIPHENYLETHANE (DBDPE) **LT-1** | PBT | END | ANTIMONY TRIOXIDE **BM-1** | MAM | CAN | AQU | MUL] FOAM PP TAPE [POLYPROPYLENE **LT-UNK** | RES] RISER CABLE INSULATION [1-HEXENE, POLYMER WITH ETHENE **LT-UNK**] ALUM/PET TAPE [POLYETHYLENE TEREPHTHALATE (PET) **LT-UNK** | ALUMINUM **LT-P1** | RES | PHY | END] BLUE JACKETING PIGMENT [UNDISCLOSED **LT-UNK** | UNDISCLOSED **BM-3** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **LT-UNK** | RES UNDISCLOSED **LT-UNK**] WHITE COLOR CONCENTRATE HDPE [UNDISCLOSED **LT-1** | CAN | POLYETHYLENE **LT-UNK** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **LT-UNK**] BLUE COLOR CONCENTRATION HDPE [POLYETHYLENE **LT-UNK** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **LT-1** | CAN] ORANGE COLOR CONCENTRATE HDPE [UNDISCLOSED **LT-UNK** | POLYETHYLENE **LT-UNK** | UNDISCLOSED **LT-1** | CAN | UNDISCLOSED **LT-UNK** | RES] GREEN COLOR CONCENTRATE HDPE [UNDISCLOSED **LT-1** | CAN | POLYETHYLENE **LT-UNK** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **LT-UNK**] BROWN COLOR CONCENTRATE HDPE [POLYETHYLENE **LT-UNK** | UNDISCLOSED **LT-UNK** | UNDISCLOSED **BM-2** | CAN | UNDISCLOSED **LT-1** | CAN | UNDISCLOSED **LT-UNK** | MUL | UNDISCLOSED **LT-1** | CAN | UNDISCLOSED **LT-UNK**]

Number of Greenscreen BM-4/BM3 contents..... 1
Contents highest concern GreenScreen Benchmark or List translator Score..... BM-1
Nanomaterial..... No

INVENTORY AND SCREENING NOTES:

VOLATILE ORGANIC COMPOUND (VOC) CONTENT

VOC Content data is not applicable for this product category.

CERTIFICATIONS AND COMPLIANCE

LCA: Environmental Product Declaration: Panduit 4-Pair Copper Data Cable Riser Rated

See Section 3 for additional listings.

<input checked="" type="radio"/> Self-Published*	VERIFIER:	SCREENING DATE: July 20, 2016	EXPIRY DATE*: July 20, 2019
<input type="radio"/> Third Party Verified	VERIFICATION #:	RELEASE DATE: July 20, 2016	* or within 3 months of significant change in product contents
*See HPDC website for details			



Section 2: Content in Descending Order of Quantity

This section lists materials in a product and the substances in each material based on the Inventory Threshold for each material. If residuals or impurities from the manufacturing or extraction processes are considered for a material, these are inventoried and characterized to the extent described in the Material and/or General Notes. Chemical substances are screened against the HPD Priority Hazard Lists for human and environmental health impacts. Screening is based on best available information; "Not Found" does not necessarily mean there is no potential hazard associated with the product or its contents. More information about Priority Hazard Lists and the GreenScreen can be found online: www.hpd-collaborative.org and www.greenscreenchemicals.org.

COPPER CONDUCTOR %: 36.2540 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

COPPER

ID: 7440-50-8

%: 100.0000

GS: LT-P1

RC: None

NANO: NO

ROLE: Conductivity

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

RISER JACKET 2 %: 26.5490 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

POLYVINYL CHLORIDE (PVC)

ID: 9002-86-2

%: 40.0000 - 50.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Jacketing Material

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

ALUMINA TRIHYDRATE

ID: 21645-51-2

%: 20.0000 - 30.0000

GS: BM-2

RC: None

NANO: NO

ROLE: Flame Retardant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (ARs) - sensitizer-induced - inhalable forms only

SUBSTANCE NOTES:

%: 10.0000 - 20.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Plasticizer
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HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.0000 - 5.0000	GS: UNK	RC: None	NANO: NO	ROLE: Flame Retardant
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HAZARDS:

None Found

AGENCY(IES) WITH WARNINGS:

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

UNDISCLOSED

%: 0.0000 - 5.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Plasticizer
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HAZARDS:

PBT

EC - CEPA DSL

Persistent, Bioaccumulative and inherently Toxic (PBiTE) to the Environment (based on aquatic organisms)

RESTRICTED LIST

US EPA - PPT Chemical Action Plans

EPA Chemical of Concern - Action Plan published

CHRON AQUATIC

US EPA - PPT Chemical Action Plans

Highly toxic to aquatic organisms

CANCER

MAK

Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES:

ANTIMONY TRIOXIDE

%: 0.0000 - 5.0000	GS: BM-1	RC: None	NANO: NO	ROLE: Flame Retardant
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HAZARDS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

CANCER	EU - R-phrases	R40 - Limited Evidence of Carcinogenic Effects
ACUTE AQUATIC	EU - R-phrases	R51 - Toxic to Aquatic Organisms
CANCER	IARC	Group 2b - Possibly carcinogenic to humans
CANCER	CA EPA - Prop 65	Carcinogen
CHRON AQUATIC	EU - GHS (H-Statements)	H411 - Toxic to aquatic life with long lasting effects
CANCER	EU - GHS (H-Statements)	H351 - Suspected of causing cancer
MULTIPLE	ChemSec - SIN List	CMR - Carcinogen, Mutagen &/or Reproductive Toxicant
CANCER	MAK	Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES:

FRPE CROSSWEB

%: 11.0000 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

POLYETHYLENE

ID: 9002-88-4

%: 75.0000 - 78.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Crossweb Polymer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

DECABROMODIPHENYLETHANE (DBDPE)

ID: 84852-53-9

%: 16.0000 - 18.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Flame Retardant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

PBT

OSPAR - Priority PBTs & EDs & equivalent concern

PBT - Chemical for Priority Action

ENDOCRINE

OSPAR - Priority PBTs & EDs & equivalent concern

Endocrine Disruptor - Chemical for Priority Action

PBT

ChemSec - SIN List

PBT / vPvB (Persistent, Bioaccumulative, & Toxic / very Persistent & very Bioaccumulative)

PBT

EHP - San Antonio Statement on BFRs & CFRs

Flame retardant substance class of concern for PB&T & long range transport

SUBSTANCE NOTES:

ANTIMONY TRIOXIDE

ID: 1309-64-4

#: 5.0000 - 8.0000

GS: BM-1

RC: None

NANO: NO

ROLE: Flame Retardant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MAMMALIAN

EU - R-phrases

R20 - Harmful by Inhalation (gas or vapor or dust/mist)

MAMMALIAN

EU - R-phrases

R22 - Harmful if Swallowed

CANCER

EU - R-phrases

R40 - Limited Evidence of Carcinogenic Effects

ACUTE AQUATIC

EU - R-phrases

R51 - Toxic to Aquatic Organisms

CANCER

IARC

Group 2b - Possibly carcinogenic to humans

CANCER

CA EPA - Prop 65

Carcinogen

CHRON AQUATIC

EU - GHS (H-Statements)

H411 - Toxic to aquatic life with long lasting effects

CANCER

EU - GHS (H-Statements)

H351 - Suspected of causing cancer

MULTIPLE

ChemSec - SIN List

CMR - Carcinogen, Mutagen &/or Reproductive Toxicant

CANCER

MAK

Carcinogen Group 2 - Considered to be carcinogenic for man

SUBSTANCE NOTES:

FOAM PP TAPE

#: 10.1730 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

POLYPROPYLENE

ID: 9003-07-0

#: 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Separator tape

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES:

RISER CABLE INSULATION #: 8.9050 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

1-HEXENE, POLYMER WITH ETHENE

ID: 25213-02-9

%: 99.5000 - 100.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Wire insulation
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ALUM/PET TAPE

%: 6.6440 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

POLYETHYLENE TEREPHTHALATE (PET)

ID: 25038-59-9

%: 60.0000 - 70.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Film
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES:

ALUMINUM

ID: 7429-90-5

%: 30.0000 - 40.0000	GS: LT-P1	RC: None	NANO: NO	ROLE: Foil
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HAZARDS:**AGENCY(IES) WITH WARNINGS:**

RESPIRATORY	AOEC - Asthmagens	Asthmagen (ARs) - sensitizer-induced - inhalable forms only
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H228 - Flammable solid
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H250 - Catches fire spontaneously if exposed to air
PHYSICAL HAZARD (REACTIVE)	EU - GHS (H-Statements)	H261 - In contact with water releases flammable gases
ENDOCRINE	TEDX - Potential Endocrine Disruptors	Potential Endocrine Disruptor

SUBSTANCE NOTES: This substance is an alloyed metal so the exposure and risk of these hazards is significantly lower than the pure elemental form. The HPDC is currently developing guidance on the special conditions on alloyed metals.

BLUE JACKETING PIGMENT %: 0.2950 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colored Pigment

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance and its formulation ranges in this material is considered proprietary to the supplier; however, this substance has been screened against the relevant HPD hazard lists.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: BM-3 RC: None NANO: NO ROLE: Non-phthalate Plasticizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance and its formulation ranges in this material is considered proprietary to the supplier; however, this substance has been screened against the relevant HPD hazard lists.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Stabilizer

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance and its formulation ranges in this material is considered proprietary to the supplier; however, this substance has been screened against the relevant HPD hazard lists.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Carrier Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY

AOEC - Asthmagens

Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: The substance and its formulation ranges in this material is considered proprietary to the supplier; however, this substance has been screened against the relevant HPD hazard lists.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Extender Pigment

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: The substance and its formulation ranges in this material is considered proprietary to the supplier; however, this substance has been screened against the relevant HPD hazard lists.

WHITE COLOR CONCENTRATE HDPE %: 0.0910 HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes:

UNDISCLOSED

%: 0.0000 - 100.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

POLYETHYLENE

ID: 9002-88-4

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Carrier Resin

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:**AGENCY(IES) WITH WARNINGS:**

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

BLUE COLOR CONCENTRATION HDPE %: 0.0220 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

POLYETHYLENE

ID: 9002-88-4

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Carrier Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-1 RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

ORANGE COLOR CONCENTRATE HDPE %: 0.0220 HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes:

UNDISCLOSED

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

POLYETHYLENE

ID: 9002-88-4

%: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Carrier Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance's formulation range is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000

GS: LT-1

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER

US CDC - Occupational Carcinogens

Occupational Carcinogen

CANCER

CA EPA - Prop 65

Carcinogen (form-specific or based on limited exposure pathways)

CANCER

IARC

Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

CANCER

MAK

Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

RESPIRATORY AOEC - Asthmagens Asthmagen (Rs) - sensitizer-induced

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

GREEN COLOR CONCENTRATE HDPE %: 0.0220 HPD URL:

Inventory Threshold: 1000 ppm Residuals Considered: No

Material Notes:

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-1 RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

POLYETHYLENE

ID: 9002-88-4

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Carrier Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

?: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

?: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Lubricant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

BROWN COLOR CONCENTRATE HDPE %: 0.0220 HPD URL:

Inventory Threshold: 1000 ppm

Residuals Considered: No

Material Notes:

POLYETHYLENE

ID: 9002-88-4

?: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Carrier Resin

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

?: 0.0000 - 100.0000

GS: LT-UNK

RC: None

NANO: NO

ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

None Found

No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: BM-2 RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER MAK Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-1 RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER US CDC - Occupational Carcinogens Occupational Carcinogen

CANCER CA EPA - Prop 65 Carcinogen (form-specific or based on limited exposure pathways)

CANCER IARC Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources

CANCER MAK Carcinogen Group 3A - Evidence of carcinogenic effects but not sufficient to establish MAK/BAT value

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-UNK RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

MULTIPLE German FEA - Substances Hazardous to Waters Class 3 - Severe Hazard to Waters

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000 GS: LT-1 RC: None NANO: NO ROLE: Colorant

HAZARDS:

AGENCY(IES) WITH WARNINGS:

CANCER	US CDC - Occupational Carcinogens	Occupational Carcinogen
CANCER	CA EPA - Prop 65	Carcinogen (form-specific or based on limited exposure pathways)
CANCER	IARC	Group 2b: Possibly carcinogenic to humans - inhaled from occupational sources
CANCER	MAK	Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

UNDISCLOSED

%: 0.0000 - 100.0000	GS: LT-UNK	RC: None	NANO: NO	ROLE: Colorant
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HAZARDS:	AGENCY(IES) WITH WARNINGS:
None Found	No warnings found on HPD Priority lists

SUBSTANCE NOTES: This substance and its formulation ranges is considered proprietary to the supplier.

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.

LCA

CERTIFYING PARTY: Self-declared
 APPLICABLE FACILITIES: Two facilities in the Southeastern region of the US
 CERTIFICATE URL:
<http://www.panduit.com/ccurl/401/261/environmental%20product%20decl-cat6a-riser.pdf>
 CERTIFICATION AND COMPLIANCE NOTES:

Environmental Product Declaration: Panduit 4-Pair Copper Data Cable Riser Rated

ISSUE DATE:	EXPIRY DATE:	CERTIFIER OR LAB:
2016-03-31	2021-03-31	UL Environment

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.

Section 5: General Notes

This Health Product Declaration was completed by Sustainable Solutions Corporation.



MANUFACTURER INFORMATION

MANUFACTURER: Panduit Corp.

CONTACT NAME: Technical Support

ADDRESS: 18900 Panduit Dr
Tinley Park, IL 60487
United States

TITLE: .

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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)

LT-P1 List Translator Possible Benchmark 1

BM-3 Benchmark 3 (use but still opportunity for improvement) BM-2
Benchmark 2 (use but search for safer substitutes)

LT-1 List Translator Likely Benchmark 1

BM-1 Benchmark 1 (avoid - chemical of high concern)

LT-UNK List Translator Benchmark Unknown (insufficient
information from List Translator lists to benchmark)

BM-U Benchmark Unspecified (insufficient data to benchmark)

UNK 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

Nano Composed of nanoscale particles or nanotechnology

Declaration Level

Self-declared Manufacturer's self-declaration (First Party)

Independent Lab Manufacturer's self-declaration using results from an independent lab

Second Party Verification by trade association or other interested party

Third Party Verification by independent certifier

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 does not provide an assessment of health impacts throughout the product life cycle. It does not provide an assessment of exposure or risk associated with product handling or use. It also does not address potential health impacts of: (i) substances used or created during the manufacturing process unless they remain in the final product, or (ii) substances created after the product is delivered for end use (e.g., if the product burns, degrades, or otherwise changes chemical composition).

The HPD Open Standard was created and is maintained and evolved by the Health Product Declaration Collaborative (the HPD Collaborative), a customer-led organization composed of stakeholders throughout the building industry. The HPD Collaborative is committed to the continuous improvement of building products through transparency, openness, and innovation throughout the product supply chain.

A disclosure completed in compliance with the HPD Open Standard is referred to as a "Health Product Declaration," or "HPD." 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 Open Standard noted.