

Name UTP Plenum CMP Cable; Belden CAT6- DataTwist 3600, DataTwist 2400, New Gen; CAT5e- DataTwist 1200, DataTwist 5e, New Gen; Mohawk CAT6- AdvanceNet, 6 LAN Plus, 6 LAN; CAT5e- MegaLAN, 5E LAN



Product ID Codes: 3613, 2413, 6663U6; 1213, 1585A/B, 6663U5, IFLEX; Series: M57193, M58801, M58281; M56168, M57546 with & without suffix B or RB; Covered jacket colors: red, orange, yellow, green, blue, violet, gray, white, black, pink
Classification 27 10 00.00 Communications: Structured Cabling
Website www.belden.com

Manufacturer Address Belden 2200 US Highway 27 South Richmond, IN 47374
Contact Name Title Alice Albrinck Senior Materials Development Engineer
Phone Email 7659835000 sustainability@belden.com

Description Category 5e and 6, 4 pr, CMP, Horizontal Premise Cable

Release Date 2016-06-08 Self-declared
Expiry Date 2019-06-08 Second Party **Certifier**
HPD URL <https://builder.hpd-collaborative.org/uploads/files/hpds/1513/4341-20160608135945.pdf> Third Party **Certificate #**

SUMMARY DISCLOSURE

The content of this product was assessed for health hazard warnings as required using Pharos

Residuals Disclosure Measured 100 ppm (ideal) Measured 1000 ppm Predicted by process chemistry As per MSDS (1,000 & 10,000 ppm) Not disclosed Other
Full Disclosure of Intentional Ingredients Yes No
Full Disclosure of Known Hazards Yes No
Disclosure Notes

Contents in Descending Order of Quantity

COPPER , POLYVINYL CHLORIDE (PVC) , 1-Hexene, polymer with ethene , Undisclosed (Jacket ingredient) , Undisclosed (Jacket ingredient) , DIISODECYL PHTHALATE (DIDP) , Undisclosed (Jacket ingredient) , ANTIMONY TRIOXIDE , HEXANEDIOIC ACID, DIISONONYL ESTER , Undisclosed (Jacket ingredient) , Undisclosed (Jacket ingredient) , Undisclosed (Jacket ingredient) , Titanium dioxide , ZINC STEARATE , Undisclosed (Jacket ingredient) , Undisclosed (Jacket additive) , Undisclosed (Insulation Ingredient) , Undisclosed (Insulation ingredient) , POLYETHYLENE , Undisclosed (Jacket ingredient) , PARAFFIN , Undisclosed (Filler Flame Retardant) , Undisclosed (Filler Flame Retardant) , Undisclosed (Jacket ingredient) , POLYETHYLENE TEREPHTHALATE (PET) , Undisclosed (Jacket Colorant ingredient) , Bis(2-ethylhexyl) terephthalate , Undisclosed (Jacket ingredient) , Undisclosed (Filler Lubricant) , Undisclosed (Jacket Colorant ingredient) , Undisclosed (Jacket Colorant ingredient) , C.I. PIGMENT BLUE 15 , Undisclosed (Jacket ingredient) , Undisclosed (Jacket and Filler ingredient) , Undisclosed (Jacket Colorant ingredient) , Undisclosed (Jacket ingredient) , Unknown , Undisclosed (Jacket Colorant ingredient) , Undisclosed (Jacket Colorant ingredient)

Hazards PBT (Persistent Bioaccumulative Toxic) Cancer Gene Mutation Development Reproductive Endocrine Respiratory
Highest concern GreenScreen score - Benchmark 1 Neurotoxicity Mammal Skin or Eye Aquatic toxicity Land toxicity Physical hazard Global warming Ozone depletion Multiple Unknown

Total VOC Content

Material (g/L) N/A

Regulatory (g/L) N/A

Does the product contain exempt VOCs?

N/A Yes No

Are there VOC-free tints available?

N/A Yes No

Notes

Certifications + Compliance

VOC Emissions Not tested

VOC Content

N/A

The HPD Standard is solely a declaration of product content and direct health hazards associated with exposure to its individual contents. It is not a full assessment of environmental impacts from the life cycle of this product. It is not an assessment of risks associated with actual use of the product. It does not address the potential health impacts of substances used or created during manufacture that do not appear in the final product as residuals, nor substances created during combustion or other degradation processes.

This Health Product Declaration was generated following the requirements of the noted Standard version and is valid for a total of three years after date of issue or three months after a substantive change of product contents occurs. Users should verify that this Health Product Declaration is compliant with the most current version of the HPD Standard. Accuracy of claims made in this Health Product Declaration is the sole responsibility of the listed manufacturer and certifier (if applicable). The HPD Collaborative does not warrant any claim made herein, explicit or implicit. The HPD Standard is an “open standard” developed and managed by the HPD Collaborative, a nonprofit organization. For more information, visit hpdcollaborative.org.

CONTENT IN DESCENDING ORDER OF QUANTITY

All ingredients must be assessed for health warnings against Priority Hazard Lists, regardless of disclosure level.

Priority Hazard Lists and information on the GreenScreen Benchmarks can be found at www.hpdcollaborative.org/hazardlists.

GS: GreenScreen Benchmark; **RC:** Recycled Content, **PC:** Post Consumer, **PI:** Post Industrial (Pre-consumer), **BO:** Both; **Nano:** comprised of nanoscale particles or nanotechnology

Name	CAS RN	% weight	GS	RC	Nano	Role
Hazard A	Warning A					
Hazard B	Warning B					
Hazard C	Warning C					
Hazard D	Warning D					
Hazard E	Warning E					
Notes						
COPPER	7440-50-8	47.66 %	LT-P1	U	U	Conductor
None found	No warnings found on HPD Priority lists					
POLYVINYL CHLORIDE (PVC)	9002-86-2	12.97 %	LT-U	PC	U	Jacket and colorant material
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced					
1-Hexene, polymer with ethene	25213-02-9	10.99 %	LT-U	U	U	Insulation
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket ingredient)	Undisclosed	8.83 %	2	U	U	Jacket ingredient
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket ingredient)	Undisclosed	3.78 %	LT-1	U	U	Jacket ingredient
PBT	SIN: PBT (also in EU PBT, OSPAR, San Antonio)					
MULTIPLE	VwVwS: Class 2 Hazard to Waters (also in EPA Action)					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action					
This material was assessed but not disclosed in published document.						

DIISODECYL PHTHALATE (DIDP)	68515-49-1	2.14 %	LT-1	U	U	Jacket ingredient
CANCER	MAK: Carcinogen Group 3B - Evidence of carcinogenic effects but not sufficient for classification					
DEVELOPMENTAL	NTP-OHAaT: A-Clear evidence of adverse developmental toxicant effects (also in Prop 65)					
ENDOCRINE	SIN: Equivalent concern, including endocrine disruption - Sin List 1.0					
REPRODUCTIVE	EPA Action: Reproductive effects					
MULTIPLE	EPA Action: EPA Chemical of Concern - Action Plan published					
Undisclosed (Jacket ingredient)	Undisclosed	0.88 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
ANTIMONY TRIOXIDE	1309-64-4	0.5 %	1	U	U	Filler/Jacket catalyst
CANCER	Prop 65: Cancer (also in EU R-Phrases, IARC, EU H-Statements, MAK)					
MAMMALIAN	EU R-Phrases: R22: Harmful if swallowed.					
ACUTE AQUATIC	EU R-Phrases: R51: Toxic to aquatic organisms.					
CHRON AQUATIC	EU H-Statements: H411 - Aquatic Chronic 2 - Toxic to aquatic life with long lasting effects					
HEXANEDIOIC ACID, DIISONONYL ESTER	33703-08-1	0.38 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket ingredient)	Undisclosed	0.2 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket ingredient)	Undisclosed	0.19 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket ingredient)	Undisclosed	0.15 - 0.23 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Titanium dioxide	13463-67-7	0.14 %	LT-1	U	U	Jacket and colorant ingredient
CANCER	NIOSH-C: Occupational carcinogen (also in Prop 65, IARC, MAK)					
ZINC STEARATE	557-05-1	0.1 - 0.14 %	LT-U	U	U	Jacket ingredient/colorant
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					

Undisclosed (Jacket ingredient)	Undisclosed	0.07 - 0.1 %	3	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket additive)	Undisclosed	0.04 - 0.08 %	LT-P1	U	U	Jacket additive
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
ACUTE AQUATIC	EU H-Statements: H400 - Aquatic Acute 1 - Very toxic to aquatic life (also in EU R-Phrases)					
CHRON AQUATIC	EU H-Statements: H410 - Aquatic Chronic 1 - Very toxic to aquatic life with long lasting effects					
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
This material was assessed but not disclosed in published document.						
Undisclosed (Insulation Ingredient)	Undisclosed	0.03 %	LT-U	U	U	Insulation Ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Insulation ingredient)	Undisclosed	0.03 %	LT-U	U	U	Insulation Ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
POLYETHYLENE	9002-88-4	0.02 - 6.27 %	LT-U	U	U	Insulation colorant/Filler
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket ingredient)	Undisclosed	0.02 %		U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
PARAFFIN	8002-74-2	0.01 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Filler Flame Retardant)	Undisclosed	0 - 2.7 %	LT-P1	U	U	Filler Flame Retardant
PBT	SIN: PBT (also in OSPAR, San Antonio)					
ENDOCRINE	OSPAR: Endocrine disruptor - Chemical for Priority Action					
This material was assessed but not disclosed in published document.						
Undisclosed (Filler Flame Retardant)	Undisclosed	0 - 0.45 %	1	U	U	Filler Flame Retardant
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
RESPIRATORY	AOEC: Asthmagen (ARs) - sensitizer-induced - inhalable forms only					
This material was assessed but not disclosed in published document.						

Undisclosed (Jacket ingredient)	Undisclosed	0 - 0.3 %	LT-U	U	U	Jacket ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
POLYETHYLENE TEREPHTHALATE (PET)	25038-59-9	0 - 0.26 %	LT-U	U	U	Binder/Rip Cord
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.16 %	LT-U	U	U	Jacket Colorant ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Bis(2-ethylhexyl) terephthalate	6422-86-2	0 - 0.15 %	3	U	U	Jacket Colorant ingredient
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket ingredient)	Undisclosed	0 - 0.13 %	LT-U	U	U	Jacket Ingredient for 1242A only
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Filler Lubricant)	Undisclosed	0 - 0.13 %	LT-U	U	U	Filler lubricant
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.11 %		U	U	Jacket Colorant ingredient
CANCER	Prop 65: Cancer					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.07 %	LT-U	U	U	Jacket Colorant ingredient
None found	No warnings found on HPD Priority lists					
This material was assessed but not disclosed in published document.						
C.I. PIGMENT BLUE 15	147-14-8	0 - 0.06 %	LT-U	U	U	Jacket colorant
None found	No warnings found on HPD Priority lists					
Undisclosed (Jacket ingredient)	Undisclosed	0 - 0.06 %	LT-P1	U	U	Jacket ingredient
MULTIPLE	VwVwS: Class 2 Hazard to Waters					
This material was assessed but not disclosed in published document.						
Undisclosed (Jacket and Filler ingredient)	Undisclosed	0 - 0.06 %	LT-U	U	U	Jacket and Filler ingredient
None found	No warnings found on HPD Priority lists					

This material was assessed but not disclosed in published document.

Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.05 %	LT-U	U	U	Jacket Colorant Ingredient
-------------------------------------------------	-------------	------------	------	---	---	----------------------------

None found	No warnings found on HPD Priority lists					
------------	-----------------------------------------	--	--	--	--	--

This material was assessed but not disclosed in published document.

Undisclosed (Jacket ingredient)	Undisclosed	0 - 0.04 %	LT-U	U	U	Jacket ingredient
----------------------------------------	-------------	------------	------	---	---	-------------------

None found	No warnings found on HPD Priority lists					
------------	-----------------------------------------	--	--	--	--	--

This material was assessed but not disclosed in published document.

Unknown	Unknown	0 - 0.03 %		U	U	Jacket Colorant ingredient
----------------	---------	------------	--	---	---	----------------------------

Unknown	Not disclosed by supplier					
---------	---------------------------	--	--	--	--	--

Materials not disclosed

Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.03 %	LT-U	U	U	Jacket Colorant ingredient
-------------------------------------------------	-------------	------------	------	---	---	----------------------------

None found	No warnings found on HPD Priority lists					
------------	-----------------------------------------	--	--	--	--	--

This material was assessed but not disclosed in published document.

Undisclosed (Jacket Colorant ingredient)	Undisclosed	0 - 0.02 %	LT-U	U	U	Jacket Colorant ingredient
-------------------------------------------------	-------------	------------	------	---	---	----------------------------

None found	No warnings found on HPD Priority lists					
------------	-----------------------------------------	--	--	--	--	--

This material was assessed but not disclosed in published document.

CERTIFICATIONS AND COMPLIANCE

Certifying Party = First: Manufacturer’s self-declaration; Second: Verification by trade association or other interested party; Third: Verification by independent certifier (ideal).

Applicable facilities = Manufacturing sites to which testing applies.

Type	Standard or Certification			Certifier or Laboratory
	Certifying Party	Issue Date	Expiry Date	Certificate URL
	Applicable Facilities			
	Notes			
VOC Emissions	Not tested			
VOC Content	N/A			
Recycled Content	Not tested			

Other			

ACCESSORY MATERIALS

This section is for additional products required by warranty or recommended by the manufacturer for installation (such as adhesives, fasteners, or factory coatings) or for maintenance, cleaning, or operations. Refer to Health Product Declarations, published separately, for a complete view of these products.
 Note: This declaration is not intended to address hazards of the installation process.

Required or Recommended Product	URL for Companion Health Product Declaration
Condition when required or recommended and/or other notes	

NOTES