

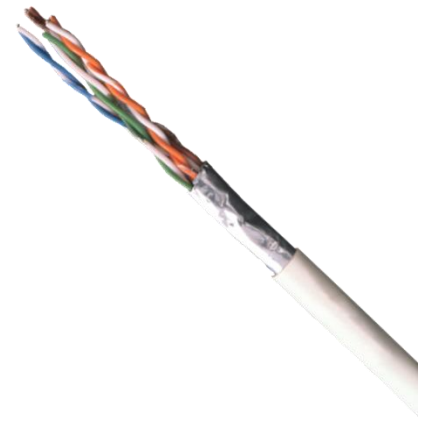


Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

Issued to	Mohawk
Description	5e LAN®, Category 5e, Riser Rated F/UTP Shielded, 4 Pair
For the Products	Part Numbers: M58145, M58195-M58203
Certification Period	December 2016- December 2018
Assessor	MBDC basis methodology v3.1*



Qualifications

- LEED BPDO Credit: Material Ingredients Option 1 Qualifies for as 1 product
- LEED BPDO Credit: Material Ingredients Option 2 Qualifies for 100% of cost

Other Achievements



MATERIALS / INGREDIENTS INFORMATION

Disclosure Level: 100 ppm 1000 ppm

The following table represents the top 95% of the material ingredient disclosure and ratings. For the full ingredient disclosure information, please see the table on the reverse side.

Materials	Result			
	Supply Chain/ MFG	Install	Use	End of Use
Copper	Yellow	Green	Green	Green
PVC	Red (I,D)	Yellow	Yellow	Red (I,D)
Polyolefin 1	Green	Green	Green	Green
Plasticizer	Black	Black	Black	Black
Aluminum	Green	Green	Green	Green
Flame Retardant	Yellow	Green	Green	Green
Tinned Copper	Yellow	Green	Green	Yellow
PET	Green	Green	Green	Green
FR Plasticizer	Red (I,D)	Yellow	Yellow	Red (I,D)

Exposure Indicator

D = Dermal, Skin
I = Inhalation, air
O = Oral, mouth

*No Indicator means no potential exposure scenario identified

Color Ratings

Green	Low or mild hazard identified and/or potential exposure
Yellow	Moderate hazard identified and/or potential exposure
Red	Problematic concern found. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
Black	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
Dark Grey	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.

Go to ul.com/spg to view the full, detailed materials ingredient list

www.mohawk-cable.com

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*Methodology based on Cradle to Cradle Certified™ Product Material Health Assessment Methodology v3.1

Declaration Number: 4787608281.211.1



CERTIFIED

PRODUCT LENS MATERIALS
TRANSPARENCY AND
DISCLOSURE.
VIEW SPECIFIC INGREDIENTS
AND EVALUATIONS:
UL.COM/PL

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Material	CAS Number	Role	%					Comment
				MFG	Install	Use	End of Use	
Copper	7440-50-8	Conductor	37.6					Highly toxic to aquatic organisms; however, this material is acceptable for use in all phases due to limited exposure opportunity to biosphere.
PVC	9002-86-2	Jacket/ Colorant	20.4	I,D			I,D	Lifecycle concerns around use of halogenated polymers.
Polyolefin 1	Proprietary	Insulation	10.2					Little to no risk across all product phases
Plasticizer	Proprietary	Jacket	6.9					CMR - Reproductive toxin (CA Prop 65)
Aluminum	7429-90-5	Tape	6.1					Little to no risk across all product phases
Flame Retardant	Proprietary	Jacket	6.1					Some chronic toxicity concerns, but little risk as used in this product.
Tinned Copper		Drain Wire	4.1					Highly toxic to aquatic organisms; however, this material is acceptable for use in all phases due to limited exposure opportunity to biosphere.
PET	25038-59-9	Tape	2.4					Little to no risk across all product phases
FR Plasticizer	Proprietary	Jacket	2.1	I,D			I,D	Lifecycle concerns around use of halogenated polymers.
Plasticizer	Proprietary	Jacket	1.2					Little to no risk across all product phases
Plasticizer	Proprietary	Jacket	1.1					Little to no risk across all product phases
Flame Retardant	Proprietary	Jacket	0.7-0.8					Suspected human carcinogen (CA Prop 65, IARC Group 2B, MAK Group 2)
Proprietary	Proprietary	Jacket	0.2-0.4					Little to no risk across all product phases
Proprietary	Proprietary	Jacket	0.2-0.3					Little to no risk across all product phases
Proprietary	Proprietary	Jacket	0.1-0.2					Little to no risk across all product phases
PU Thermoset Adhesive	Unknown	Tape	0.1					Unknown
Proprietary	Proprietary	Jacket	>=0.1					Little to no risk across all product phases
Proprietary	Proprietary	Jacket	>=0.1					Little to no risk across all product phases
Proprietary	Proprietary	Colorant	>=0.1					Little to no risk across all product phases

	Low or mild hazard identified and/or potential exposure
	Moderate hazard identified and/or potential exposure
	Problematic concern found. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.

