



Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

Issued to	Mohawk
Description	5E LAN, LSZH Rated Category 5e, UTP, 4 Pair
For the Products	Part Number: M58510
Certification Period	January 2017 - January 2019
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 96% 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	Yellow
Flame Retardant	Yellow	Green	Green	Green
Polyolefin 1	Green	Green	Green	Green
Polymer	Yellow	Green	Green	Green
Flame Retardant	Black	Green	Green	Green
Proprietary	Green	Green	Green	Green
Polyolefin 2	Yellow	Green	Green	Green
Proprietary	Green	Green	Green	Green
PET	Green	Green	Green	Green

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.
Grey	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
Black	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

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

Declaration Number: 4787608281.217.1



CERTIFIED

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

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Material	CAS Number	Role	%	MFG	Install	Use	End of Use	Comment
Copper	7440-50-8	Conductor	40-45	Yellow	Green	Green	Yellow	Highly toxic to aquatic organisms; however, this material is acceptable in use for all phases due to limited exposure to the biosphere.
Flame Retardant	Proprietary	Jacket Ingredient	24-28	Yellow	Green	Green	Green	Some chronic toxicity concerns, but little risk as used in this product.
Polyolefin 1	Proprietary	Insulaton	10-12	Green	Green	Green	Green	Little to no risk across all product phases.
Polymer	Proprietary	Jacket Ingredient	10-12	Yellow	Green	Green	Green	Assuming low residual monomer levels, can be B during installation, use, and end of use
Flame Retardant	Proprietary	Jacket Ingredient	2.5-3.5	Black	Black	Black	Black	CMR- Reproductive toxin.
Proprietary	Proprietary	Jacket Ingredient	1.0-1.5	Green	Green	Green	Green	Little to no risk across all product phases
Polyolefin 2	Proprietary	Jacket Ingredient	1.0-1.5	Yellow	Green	Green	Green	Assuming low residual monomer levels, can be B during installation, use, and end of use
Proprietary	Proprietary	Jacket Ingredient	0.5-1.0	Green	Green	Green	Green	Little to no risk across all product phases
PET	25038-59-9	Binder/ripcord/yarn	0.2-0.4	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.3-0.4	Yellow	Green	Green	Green	Some chronic toxicity concerns, but little risk as used in this product.
Proprietary	Proprietary	Jacket Ingredient	0.3-0.4	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.2-0.3	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.2-0.3	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.2-0.3	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.1-0.2	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Jacket Ingredient	0.1-0.2	Yellow	Green	Green	Green	Some inhalation concerns, but little risk as used in this product.
Proprietary	Proprietary	Insulaton	<0.1	Green	Green	Green	Green	Little to no risk across all product phases.
Proprietary	Proprietary	Insulaton	≤0.05	Green	Green	Green	Green	Little to no risk across all product phases
Proprietary	Proprietary	Insulaton	≤0.05	Green	Green	Green	Green	Little to no risk across all product phases.
Pigment White 6	Proprietary	Color Chip	≤0.05	Green	Green	Green	Green	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.

