



Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

| | |
|-----------------------------|-------------------------------------|
| Issued to | Mohawk |
| Description | GigaLAN 10®, LSZH Rated |
| For the Products | Part Number: M58958 |
| 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 97% 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 |
| Proprietary Polymer | Yellow | Green | Green | Green |
| Flame Retardant | Black | Green | Green | Green |
| Polyolefin 2 | Yellow | Green | Green | Green |
| Proprietary | Green | Green | Green | Green |
| Polyolefin 3 | Green | Green | Green | Green |
| Polyolefin 4 | Yellow | 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

www.mohawk-cable.com

Sustainability@belden.com

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



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 | 43-48% | | | | | Highly toxic to aquatic organisms; however, this material is acceptable for use in all phases due to limited exposure opportunity to biosphere. |
| Flame Retardant | Proprietary | Jacket | 23-26% | | | | | Some chronic toxicity concerns, but little risk as used in this product. |
| Polyolefin 1 | Proprietary | Insulation | 11-13% | | | | | Little to no risk across all product phases |
| Polymer | Proprietary | Jacket | 10-12% | | | | | Assuming low residual monomer levels, little to no risk during installation, use, and end of life. |
| Flame Retardant | Proprietary | Jacket | 1-1.5% | | | | | CMR - reproductive toxin. |
| Polyolefin 2 | Proprietary | Jacket | 1-1.5% | | | | | Assuming low residual monomer levels, little to no risk during installation, use, and end of life. |
| Proprietary | Proprietary | Jacket | 1-1.5% | | | | | Little to no risk across all product phases |
| Polyolefin 3 | Proprietary | Jacket/ Colorant | 0.6-0.8% | | | | | Little to no risk across all product phases |
| Polyolefin 4 | Proprietary | Jacket | 0.6-0.8% | | | | | Some chronic toxicity concerns, but little risk as used in this product. |
| Proprietary | Proprietary | Jacket | 0.4-0.6% | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Jacket | 0.4-0.6% | | | | | 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 | 0.2-0.3% | | | | | Little to no risk across all product phases |
| PET | 25038-59-9 | Ripcord | 0.1-0.2% | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.1 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.1 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.1 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Insulation | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Colorant | >0.05 | | | | | Little to no risk across all product phases |
| Pigment White 6 | 13463-67-7 | Colorant | >0.05 | | | | | Little to no risk across all product phases |
| Polyolefin 4 | 9002-88-4 | Colorant | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Colorant | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Colorant | >0.05 | | | | | Little to no risk across all product phases |
| Proprietary | Proprietary | Colorant | >0.05 | | | | | Can catalyze dioxin formation during incineration of PVC |

| | |
|--|--|
| | 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. |

