

## 1. Identification of the Material and Supply Company

### Product identifier

Product Category : Wire and Cable  
Product Name : LAN Cable | Telephone Cable | Coaxial Cable | Electronic Wire | Jumper Wire Power Cable | Instrumentation & Control Cable | Audio, Data and Control Cable Video and Signal Cable | Composite/Hybrid Cable

### Relevant identified uses of the substance or mixture and uses advised against

Relevant Uses : Wire and Cable products for utilizing thermoplastic compound, thermoset compound, metal (Copper, Steel) materials.

### Details of Manufacturer

Premier Farnell plc  
150 Armley Road, Leeds, LS12 2QQ  
+44 (0) 8701 202530

### Emergency telephone number

+44 1865 407333

## 2. Hazards Identification

General Hazard Statement : The products within this document are classified as “articles” and do not constitute a hazardous materials in solid form under the definitions of the OSHA Hazard Communication Standard (29 CFR 1910.1200). Any articles manufactured from these solid products would be generally classified as non-hazardous. However some hazardous elements contained in these products can be emitted under certain processing conditions such as but not limited to: burning, melting, cutting, sawing, brazing, grinding, machining, milling, and welding. Products in the solid state present no fire or explosion hazard. Small chips, fines, and dust may ignite readily, though. The following classification information is for the hazardous elements which may be released during processing.

## 3. Composition/Information on Ingredients

The product categories below may contain one or more of the components listed below

Wire/Cable Type	Components (may contain some or all)
LAN Cable	<b>Conductor use of the</b> Copper, Tinned Copper <b>Insulation and sheath use of the</b> Polyvinyl Chloride, Polyethylene, Polypropylene, Polyamide (Nylon) <b>Others, fillers</b> Aluminium Tape, Steel Tape, Steel Wire, etc.  *Ingredients determined to be non-hazardous
Telephone Cable	
Coaxial Cable	
Electronic Wire	
Jumper Wire	
Power Cable	
Instrumentation & Control Cable	
Audio, Data and Control Cable	
Video and Signal Cable	
Composite/Hybrid Cable	

## 4. First Aid Measures

Eye Contact	: Use eyewash station to remove any foreign matter
Skin Contact	: In the event of skin irritation, wash affected area with soap and water. If irritation persists, medical attention. Any skin contact with polymer compound, cool affected area and seek medical attention for any burns.
Inhalation	: No known effects for normal use.
Ingestion	: No known effects

## 5. Fire Fighting Measures

General Fire Hazards	: No known hazards under normal conditions
Hazardous Combustion Products	: Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.
Extinguishing Media	: Class ABC extinguishers (dry chemical or foam)
Unsuitable Extinguishing Media	: DO NOT use halogenated extinguishing agents on small chips. DO NOT use water for fires involving molten metal. These fire extinguishing agents will react with burning material.
Fire Fighting Equipment/Instructions	: As in any fire, wear self-contained breathing apparatus pressure-demand which use protective gear.

## 6. Accidental Release Measures

Not Applicable

## 7. Handling and Storage

No special handling and storage requirements

## 8. Exposure Controls/Personal Protection

Exposure Control	: N/A
PPE During Installation	:



## 9. Chemical Properties

Odor	: None
Physical State	: Solid
Vapor Pressure	: N/A
Boiling Point	: N/A
Solubility (H <sub>2</sub> O)	: Insoluble
Flash Point	: NA
Upper Flammability Limit (UFL)	: NA
Burning Rate	: NA
pH	: NA
Vapor Density	: ND
Melting Point	: N/A
Evaporation Rate	: ND
Flash Point Method	: NA

Lower Flammability Limit (LFL) : NA  
Auto Ignition : NA

## 10. Chemical Stability & Reactivity Information

Chemical Stability : Stable under recommend storage conditions  
Hazardous Polymerization : Will not occur

## 11. Toxicological Information

No human data available

## 12. Ecotoxicity

No ecological information available

## 13. Disposal Considerations

Dispose of residual cable in accordance with all applicable local, state, and federal environmental regulations

## 14. Transportation Information

No transportation restrictions according to the DOT

## 15. Regulatory Information

None

## 16. Other Information

None

<b>Part Number</b>
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