

Safety Data Sheet



Trade name: Building Wire Products

Product No: N/A

Print Date: X/XX/XX

Version No: 1.0

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Rev. Date: 6/05/18

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product identifier:

Product Name	Building Wire Products
Other Means of Identification	None

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

Relevant Uses:	Wire and Cable products for operation utilizing thermoplastic, crosslinked insulation, and armor. See Section 3 for individual wire and cable types
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Details of the manufacturer/importer:

Registered Company Name	Service Wire Company
Address	310 Davis Rd Culloden, WV 25510 United States
Telephone	304-743-8600
Fax	304-743-8610
Website	www.servicewire.com

Section 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.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

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Polyvinyl Chloride Compounds (PVC)
Polyethylene Compounds (PE)
Chlorinated Polyethylene Compounds (CPE)	
Copper	
Aluminum/Steel	

<u>Wire/Cable Type</u>	<u>Components (may contain some or all)</u>
Thermoplastic Insulated Conductors: Jacketed MC, 2KV MC, ASD/VFD, Pump, MV-90/MV-105, Underground Feeder, Sprinkler Control, Decoder, Landscape, THW	PVC, Copper, Aluminum, Steel
Thermoset Insulated Conductors: EnviroPlus[®], Feeder MC, USE, XHHW, RHH/RHW, SERVICESOLAR[®], POLY LINE, Cathodic, SERVICEPLEX[®], SERVICEPRO-X[®]	PE, Copper, Aluminum, Steel
Tray Cable, SERVICECPE[®]	PE, PVC, CPE, Copper
RWU, RHS, ServiceTeck[®]	Copper, PVC, PE, Aluminum, Steel
Contact Wire, Plater, Solid Bare	Copper
Service Entrance Cable: SER/SEU	PE, PVC, Copper

<u>Compound</u>	<u>May Contain</u>
PVC	Hydrocarbon Plasticizers, Alumina Trihydrate Antimony, Trioxide proprietary, Stabilizer Proprietary, Lubricant
PE	Antioxidant Dicumyl, Peroxide Dibutyl Tin, Dilaurate Magnesium, Hydroxide Alumina, Trihydrate
CPE	Chlorinated polyethylene, Antimony Trioxide, Phthalate Chlorinated, Paraffin Magnesium Oxide

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Section 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

Section 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, MSHA/NIOSH (approved or equivalent) and use protective gear.

Section 6: ACCIDENTAL RELEASE MEASURES

- Not Applicable

Section 7: HANDLING AND STORAGE

- No special handling and storage requirements

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Control	N/A
PPE During Installation	

Section 9: Chemical Properties

Odor: None

Physical State: Solid

pH: NA

Vapor Pressure: N/A

Vapor Density: ND

Boiling Point: N/A

Melting Point: N/A

Solubility (H2O): Insoluble

Evaporation Rate: ND

Flash Point: NA

Flash Point Method: NA

Upper Flammability Limit (UFL): NA

Lower Flammability Limit (LFL): NA

Burning Rate: NA

Auto Ignition: NA

Section 10: CHEMICAL STABILITY & REACTIVITY INFORMATION

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

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Section 11: TOXICOLOGICAL INFORMATION

- No human data available

Section 12: ECOTOXICITY

- No ecological information available


Section 13: DISPOSAL CONSIDERATIONS

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

Section 14: Transportation Information

- No transportation restrictions according to the DOT

Section 15: REGULATORY INFORMATION

 **WARNING:** This product can expose you to chemicals including antimony trioxide, which is known to the State of California to cause cancer. For more information, go to www.P65warnings.ca.gov

Section 16: OTHER INFORMATION