

# 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:

<b>Product Name</b>	Building Wire Products
<b>Other Means of Identification</b>	None

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

<b>Relevant Uses:</b>	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:

<b>Registered Company Name</b>	Service Wire Company
<b>Address</b>	310 Davis Rd Culloden, WV 25510 United States
<b>Telephone</b>	304-743-8600
<b>Fax</b>	304-743-8610
<b>Website</b>	<a href="http://www.servicewire.com">www.servicewire.com</a>

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

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

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## Section 4: FIRST AID MEASURES

<b>Eye Contact</b>	Use eyewash station to remove any foreign matter
<b>Skin Contact</b>	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.
<b>Inhalation</b>	No known effects for normal use.
<b>Ingestion</b>	No known effects

## Section 5: FIRE FIGHTING MEASURES

<b>General Fire Hazards</b>	No known hazards under normal conditions
<b>Hazardous Combustion Products</b>	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.
<b>Extinguishing Media</b>	Class ABC extinguishers (dry chemical or foam)
<b>Unsuitable Extinguishing Media</b>	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.
<b>Fire Fighting Equipment/Instructions</b>	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

<b>Exposure Control</b>	N/A
<b>PPE During Installation</b>	

## 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

<b>Chemical Stability</b>	Stable under recommend storage conditions
<b>Hazardous Polymerization</b>	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**

- This product can expose you to chemicals including Polyvinyl chloride, which is known to the state of California to cause cancer.
- For more information go to [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov).

## **Section 16: OTHER INFORMATION**