

MATERIAL SAFETY DATA SHEET  
ISSUED: 03/20/97

SERVICE WIRE COMPANY, INC.  
300 Davis Road  
Culloden, WV 25510  
(304) 743-8600

A. IDENTIFICATION AND EMERGENCY INFORMATION PRODUCT NAME:

- Electrical (Copper or Aluminum) Wire and Cable
- MC Cable (PVC or Zero Halogen Jacket optional)
- MV-90
- Insulated Rubber (XHHW, RHW, RHH, USE or XLP)
- THW
- RW-90
- Teck 90
- Type TC (PVC or Zero Halogen Jacket)
- Aerial
- Polyline

SIC CODE: 3357 (Drawing and Insulating Wire)  
3496 (Misc. Fabricated Wire Products)

CHEMICAL NAME: These products are not chemicals but are “Articles” as defined by OSHA in the Federal Register 29 section 1910.1200 (c) and therefore section 1910.1200 does not apply as per 1910.1200 (b) (5) (iv) which states this section does not apply to “Articles.”

“1910.1200 (c) Definitions. “Articles” means a manufactured item: (i) which is formed to a specific shape or design during manufacture; (ii) which has an end use function (s) dependent in whole or in part upon its shape or design during use; and (iii) which does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions.”

CAS NUMBER: Products are “Articles” and CAS number is not applicable.

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B. COMPONENTS AND HAZARD INFORMATION:

COMPONENTS: (May contain all or part of the following)

- Copper Wire
- Aluminum Wire
- Tinned Copper Wire
- Cuweld Messenger Wire
- Alumweld Messenger Wire
- Galvanized Messenger Wire
- Nylon Fillers
- Crosslinked Polyethylene Insulation
- PVC Jacket or Insulation
- Polyethylene Jacket
- Zero Halogen Jacket
- Mylar Separator Tape
- Stainless Steel Copper Strap
- Aluminum Strap
- Aluminum Alloy Strip
- Galvanized ( Zinc coated) Steel Strip
- Printing Inks

Components above could represent hazards if used in their raw form in other processes. MSDS for each of these can be supplied upon request to our customers and end users.

EXPOSURE LIMITS FOR ASSEMBLED PRODUCTS:

None Known

FIRE AND EXPLOSION DATA:

Will not support flame without external constant heat source.

HAZARDOUS REACTIVITY:

Avoid exposure to flame or extreme heat.

Incomplete combustion may produce dust, fumes, carbon monoxide or other toxic gasses. If exposed to fire wear a self-contained breathing apparatus.

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C. PRIMARY ROUTES OF ENTRY AND EMERGENCY & FIRST AID  
PROCEDURES:

EYE CONTACT: Not a likely source of exposure with normal use purposes. Cutting, splicing, and termination of wire during insulation could result in small solid particles that could lodge in the eye. Flush or irrigate eye. If irritation develops call a physician. Wear safety glasses.

SKIN CONTACT: Not a likely source of exposure with normal use purposes. Not a skin irritant. Wear protective clothing.

INHALATION: Not a likely source of exposure with normal use purposes. Not volatile. Wear a mask if dust is generated.

INGESTION: Not a likely source of exposure with normal use purposes. Low toxicity. Use proper personal hygiene, wash skin and clothing after handling.

CHRONIC EFFECTS OF EXPOSURE: None known.

D. DISPOSAL PROCEDURES: Pick up pieces caused by termination, splicing, and cutting to prevent slippage.

Dispose waste or scrap with methods that conform to federal, state, and local regulations.

E. PROTECTION: Safety glasses, gloves, and dust mask recommended for good industrial safety practices. No known special protection required.

STATEMENT: Our insulated or jacketed products may contain trace amounts of arsenic and lead introduced in raw compounds (also containing only trace amounts). The state of California has found arsenic to cause cancer and lead to cause birth defects or other reproductive harm.

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