



Revised: 11/10/2010

1. Chemical Product and Contact Information**Product Name: Copper Oxide Wire****Part Number:
502-190****LECO Corporation****3000 Lakeview****St. Joseph, Michigan 49085****Information: 269-983-5531****Chemtrec: 800-424-9300****(Chemtrec Int'l: 703-527-3887)****2. Composition/Information on Ingredients**

<u>Component</u>	<u>CAS No.</u>	<u>OSHA PEL (mg/m³)</u>	<u>ACGIH TLV (mg/m³)</u>	<u>Typical % by Weight</u>
Copper Oxide	1344-70-3	Not given	Not given	100

3. Hazard Identification**EMERGENCY OVERVIEW**

No unusual hazards. Black wire.

Potential Health Effects

EYES: Irritating.

SKIN: Can be irritating.

INHALATION: Irritating to respiratory system.

INGESTION: Harmful.

MEDICAL CONDITIONS AGGRAVATED: Not available.

CHRONIC OVEREXPOSURE: Not available.

ACUTE OVEREXPOSURE: Inhalation of large quantities may cause 'metallic fever'.

CARCINOGENICITY: None.

P/N: 502-190

4. First Aid Measures

EYES: Rinse thoroughly with copious amounts of water for at least 15 minutes and seek medical attention.

SKIN: Wash skin thoroughly. Remove contaminated clothing and wash before re-use. In severe cases obtain medical attention.

INHALATION: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.

INGESTION: Wash out mouth thoroughly with water and give plenty to drink. Obtain medical attention.

5. Fire Fighting Measures

FLAMMABLE PROPERTIES: Non-flammable.

Flash Point: Not available. Method Used: Not applicable.

Flammable Limits (% by Volume in Air):

Lower: None. Upper: None.

AUTO-IGNITION TEMPERATURE: Not applicable.

HAZARDOUS COMBUSTION PRODUCTS: Not available.

EXTINGUISHING MEDIA: Not available.

FIREFIGHTING INSTRUCTIONS: Not available.

6. Accidental Release Measures

SMALL/LARGE SPILL: Wear appropriate protective clothing. Mix with sand and transfer to container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent.

7. Handling and Storage

HANDLING: Wash after handling.

STORAGE: Keep container closed.

8. Exposure Controls/Personal Protection

ENGINEERING CONTROLS: No unusual measures required.

RESPIRATORY PROTECTION: Dust mask.

SKIN AND HAND PROTECTION: Rubber or plastic gloves and lab coat.

EYE AND FACE PROTECTION: Goggles or face shield.

OTHER PROTECTIVE EQUIPMENT: None required.

9. Physical and Chemical Properties

APPEARANCE: Black wire.
BOILING POINT: Not available.
FREEZE-MELT POINT: 1879° F.(1026° C.)
VAPOR PRESSURE (mm): Not available.
VAPOR DENSITY (air = 1): Not available.
SOLUBILITY IN WATER: Insoluble.
SPECIFIC GRAVITY: Not available.
pH: Not available.
ODOR: None.
PERCENT VOLATILES: Not available.
EVAPORATION RATE (Butyl Acetate = 1): Not available.

10. Stability and Reactivity

CHEMICAL STABILITY: Stable.
INCOMPATIBILITY: Can react violently with aluminum or magnesium powder, sodium or potassium, phthalic anhydride, and hydrogen sulfide.
HAZARDOUS DECOMPOSITION PRODUCTS: None reported.
HAZARDOUS POLYMERIZATION: Not available.

11. Toxicological Information

None reported.

12. Ecological Information

Not available.

13. Disposal Consideration

Recycle or dispose of in accordance with federal, state & local regulations.

14. Transportation Information

U.S.A. DOT: Not regulated.

15. Regulatory Information

U.S. FEDERAL REGULATIONS:

TSCA STATUS: On Toxic Substance Control Inventory.

CERCLA REPORTABLE QUANTITY: None.

SARA TITLE III:

Section 302 Extremely Hazardous Substances: None.

Section 311/312 Hazardous Categories: None.

Section 313 Toxic Chemicals: None.

RCRA STATUS: Not regulated.

CANADIAN REGULATIONS:

WHMIS: Not regulated.

16. Other Information

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