



**International Wire  
Bare Wire Division  
12 Masonic Avenue  
Camden, NY 13316**

**Material Safety Data Sheet, continued**

<b>Section 5: Reactivity Hazard Data</b>			
<p>STABILITY: Stable            INCOMPATIBLE MATERIALS: 1-Bromo 2-Propyne, ammonia, zinc, selenium, tellurium, and oxidizing agents (See Section 4).            HAZARDOUS DECOMPOSITION PRODUCTS: Toxic metal fumes            HAZARDOUS POLYMERIZATION: Will not occur            CONDITIONS TO AVOID: N/A</p>			
<b>Section 6: Health Hazard Data</b>			
PRIMARY ROUTES OF ENTRY:			
Skin	X	Inhalation	Ingestion
			Not Hazardous
CARCINOGEN LISTED IN:			
NTP	IARC Monograph	OSHA	X Not Listed
HEALTH HAZARDS:			
<u>Acute</u> : Metal fume fever			
<u>Chronic</u> : Cadmium may cause kidney dysfunction, emphysema, bronchitis, and is a possible carcinogen.			
<u>Symptoms of Exposure</u> : Chills, fever, aching muscles, dry mouth & throat, headache, nausea, vomiting and diarrhea.			
<u>Medical Conditions Aggravated by Exposure</u> : Wilson's disease			
EMERGENCY FIRST AID PROCEDURES: Seek medical attention for further treatment			
<u>Eye Contact</u> : Fragments in the cornea may cause cataracts, remove metal fragments & flush eyes with fresh water			
<u>Skin Contact</u> : Remove contaminated clothing and wash before reuse. Flush skin with copious amounts of fresh water.			
<u>Inhalation</u> : Remove to fresh air. If breathing has stopped administer CPR.			
<u>Ingestion</u> : May be moderately irritating to stomach lining. Induce vomiting if conscious.			
<b>Section 7: Control and Protective Measures</b>			
RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator when toxic dust and/or fumes are present.			
PROTECTIVE GLOVES: None required			
EYE PROTECTION: Safety glasses required when working with metal products			
VENTILATION TO BE USED: X Yes No Type used: Local ventilation			
*Specific process exhaust if process over melting point, 1,030 Degrees C.			
OTHER PROTECTIVE EQUIPMENT: None required			
<u>Hygienic work practices</u> : Practice good housekeeping and personal hygiene procedures.			
<b>Section 8: Precautions for Safe Handling and Disposal</b>			
<u>Clean up of spilled materials</u> : If material is molten, allow to cool and solidify. Clean up using methods which minimizes copper dust			
<u>Waste Disposal Methods</u> : Recycle scrap material in accordance with all local, state & federal regulations.			
<u>Handling and Storage Precautions</u> : Avoid storage near incompatible material (see sec. 5). Also avoid conditions which will cause the generation of metal fumes or dust.			
<u>Other Precautions or Special Hazards</u> : Wash exposed skin after handling.			
International Wire, Bare Wire Division, is not responsible for the misuse or misinterpretation of the information contained in this document.			

**Omega Wire \* Camden Wire \* Auburn Wire \* Continental Cordage**