

SAFETY DATA SHEET

Trade Name: **Molybdenum Electrode** Form: Tubing

Part Numbers: **1602-06 through A1799-12 (.020 through 1.000 diameters x 6", 9", and 12" lengths)**

A1815-18 through A1844-18 (.156 through .437 x 18" and 24" lengths)

1607-RL through 1631-RL (.075 through .312 diameters in random lengths as required)

Section 1: Manufacturer Identification

ELECTRO ARC MFG. COMPANY

161 ENTERPRISE DRIVE

ANN ARBOR, MI 48103

(734) 761-5400

Emergency Phone No. Chemtrec: 1-800-424-9300

Section 2: Hazard Identification

Warning

HIMS Codes: Health -0 Flammability -0 Reactivity -0

Section 3: Composition/Information on Ingredients

Pure Molybdenum Electrode 99.95%

CAS No. 7439-92-7

Section 4: First Aid

If molybdenum particulate comes in contact with eyes flush and seek medical attention.

Section 5: Fire and Explosion Hazard Data

HEALTH: 0 0 = Minimal 3 = Serious

FLAMMABILITY: 0 1 = Slight 4 = Severe

REACTIVITY: 0 2 = Moderate

SPECIAL: NONE

FLASH POINT: Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable

FLAMMABLE LIMITS IN AIR: Not Applicable

EXTINGUISHING MEDIA: Not Applicable

Section 6: Accidental Release Measures

Not Relevant

Section 7: Handling and Storage

Not Relevant

Section 8: Personal Protection

Eye protection: Safety Glasses

Section 9: Physical/Chemical Characteristics

BOILING POINT:	10,040 F
MELTING POINT:	4,748 C
VAPOR PRESSURE mm Hg:	N/A
VAPOR DENSITY (AIR=1):	N/A
SOLUBILITY IN WATER:	N/A
SPECIFIC GRAVITY :	10.2
APPEARANCE AND ODOR:	Metallic, no odor

Section 10: Reactivity Data

STABILITY: Stable under normal conditions. Not chemically reactive.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: Toxicological Information

This information is unknown.

Section 12: Ecological Information

This information is unknown.

Section 13: Disposal Considerations

This information is unknown.

Section 14: Transport Information

This information is unknown.

Section 15: Regulator Information

This information is unknown.

Section 16: Other Information

This information is unknown.

REVISED: NOVEMBER 20, 2015

SUPERCEDES: JUNE 8, 2015