

# 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 / STILLION INDUSTRIES

2055 N. LIMA CENTER ROAD

DEXTER, MI 48130

(734) 475-8527

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. 7439-98-7

## Section 4: First Aid

If molybdenum particle 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 TEMPERATUE: 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: June 23, 2022**

**SUPERCEDES: November 24, 2021**