

172-019

ER 71T-GS Welding Wire



MATERIAL SAFETY DATA SHEET

Date Prepared: January 1, 1991
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Form Number: 0056-1345
Core Part No: 1440-0230, 0231, 0235, 0236

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This MSDS is based on air/fuel or oxy/fuel process.
There may be other cautions for electric process.

Material Safety Data Sheet

SECTION I - MATERIAL IDENTIFICATION

Product Name: ER 71T-GS Welding Wire (1440-0230)

Product use: Non-ferrous welding wire for surfacing applications.

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200) EXPOSURE LIMITS: 8 HR. TWA

		OSHA PEL	ACGIH TLV
Iron, Fe	CAS# 7439-89-6	10.0 mg/m ³	10.0 mg/m ³
Manganese, Mn	CAS# 7439-96-5	1.0 mg/m ³	1.0 mg/m ³
Silicon, Si	CAS# 7440-21-3	10.0 mg/m ³	10.0 mg/m ³
Magnesium, Mg	CAS# 7439-95-4	5.0 mg/m ³	10.0 mg/m ³ Dust
Fluorspar	CAS# 7789-75-5	2.5 mg/m ³	2.5 mg/m ³ Fluorine
Aluminum, Al	CAS# 7429-90-5	5.0 mg/m ³	10.0 mg/m ³ Dust
Barium fluoride	CAS# 7787-32-8	0.5 mg/m ³	0.5 mg/m ³ Barium

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Dust and/or fumes irritating to eyes and respiratory tract. Can decompose at high temperatures forming toxic gases.