



# Eutectic Corporation

Customer Service Center  
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## MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

EUTECTIC CORPORATION

1515 BROOK DRIVE  
DOWNERS GROVE  
U.S.A.

IL 60515

### SECTION 1 - IDENTIFICATION

*ITEM CODE Am77110*

PRODUCT NAME OR NUMBER	EUTECTIC 4018 RS
PRODUCT TYPE	ARC WELDING ELECTRODE

### SECTION 2 - INGREDIENTS / HAZARD IDENTIFICATION

INGREDIENT	CAS NO	WT %	EXPOSURE LIMIT (mg/m <sup>3</sup> )	
			OSHA PEL	ACGIH TLV
Manganese	* 7439-96-5	< 2	5 CL	0.2
Titanium Dioxide	13463-67-7		15	10
Silicon Dioxide	7631-86-9		5	Not Listed
Iron Oxide	1309-37-1		15	5 As Fume
Iron	7439-89-6		15	10

\* This Ingredient is listed as a Toxic Chemical in Subpart D (40CFR372), Subject to the Reporting Requirements of Section 313 of the Emergency Planning and Community RIGHT-TO-KNOW Act. of 1986.

**SEE ATTACHMENT FOR ADDITIONAL INFORMATION.**  
This Section covers the materials from which this product is manufactured. The fumes and gases produced during normal use of this product are covered by Section 6. The term "hazardous" in "Hazardous Materials" should be interpreted as a term required and defined in OSHA 29 CFR 1910.1200 and does not necessarily imply the existence of any hazard.

