

EUTECTIC CORP -- EUTECTRODE XHD6868 -- 3439-01-176-5711

===== Product Identification =====

Product ID:EUTECTRODE XHD6868

MSDS Date:01/01/1987

FSC:3439

NIIN:01-176-5711

MSDS Number: BGPTD

=== Responsible Party ===

Company Name:EUTECTIC CORP

Address:9625-J SOUTHERN PINE BLVD

City:CHARLOTTE

State:NC

ZIP:28273

Country:US

Info Phone Num:718-358-4000 FAX: 718-445-1784

Emergency Phone Num:718-358-4000

CAGE:72271

=== Contractor Identification ===

Company Name:EUTECTIC CORP

Address:9625-J SOUTHERN PINE BLVD

Box:City:CHARLOTTE

State:NC

ZIP:28273

Country:US

Phone:704-527-9800/ 800-221-1433

CAGE:72271

===== Composition/Information on Ingredients =====

Ingred Name:IRON, CAS. # 7439-89-6(RANGE 40-50 %)

Fraction by Wt: 45%.

ACGIH TLV:5 MG/CUM

Ingred Name:CHROMIUM (SARA III)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 15%.

OSHA PEL:1 MG/M3

ACGIH TLV:0.5 MG/M3; 9192

EPA Rpt Qt

y:1 LB
DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
Fraction by Wt: 5-10%
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3; 9192

Ingred Name:POTASSIUM SILICATE, CAS.#1312-76-1
Fraction by Wt: 5-10%
ACGIH TLV:10 MG/CUM

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 5-10%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

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Hazards Identification =====

Effects of Overexposure:FUMES: DIZZ,HEAD

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First Aid Measures =====

First Aid:RMV TO WELL VENT AREA. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF
GIVE OXYGEN.

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Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures =====

Spill Release Procedures:NORMAL HOUSEKEEPING

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Handling and Storage =====

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Handling and Storage Precautions:I/A/W AWS PUB - ANSI 249.1-1973

Other Precautions:INGRED. SECTION CONTINUED: FERRO-MOLYBDENOM < 1%,
MANGANESE < 1%, CELLULOSE < 1% ;

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE SCBA IN CONFINED AREA UAILE WELDING

Ventilation:LOCAL & MECHANICAL REQD.

Protective Gloves:WELDER'S

Eye Protection:WELDER'S HELMET

Other Protective Equipment:AS PER ANSI 249.1-1973-SAFETY IN WELDING &
CUTTING

Supp

lemental Safety and Health

===== Physical/Chemical Properties =====

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WELDING ELECTRODE 0.125 IN.X 14 IN.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:CARBONATES DECOMPOSE TO CO & CO*2

===== Disposal Considerations =====

Waste Disposal Methods:NORMAL INDUST WASTE PROCEEDURE

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