

EUTECTIC CORPORATION -- EUTECROD 1800 -- 3439-00-854-4112

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

Product ID:EUTECROD 1800

MSDS Date:09/18/1986

FSC:3439

NIIN:00-854-4112

MSDS Number: BFSVJ

=== Responsible Party ===

Company Name:EUTECTIC CORPORATION

Address:40-40 172ND STREET

City:FLUSHING

State:NY

ZIP:11358-9981

Country:US

Info Phone Num:718-358-4000

Emergency Phone Num:718-358-4000

CAGE:EO060

=== Contractor Identification ===

Company Name:EUTECTIC CORP

Address:962

5-J SOUTHERN PINE BLVD

Box:City:CHARLOTTE

State:NC

ZIP:28273

Country:US

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

CAGE:72271

Company Name:EUTECTIC CORPORATION

CAGE:EO060

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

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000

OSHA PEL:0.1MG/M3 FUME/1 DUST

ACGIH TLV:0.2MG/M3 FUME; 9192

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PA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ZINC (SARA III)  
CAS:7440-66-6  
RTECS #:ZG8600000  
OSHA PEL:10 MG ZNO/M3  
ACGIH TLV:10 MG ZNO/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: METAL FUME FEVER. CHRONIC: MAY  
LEAD TO SIDEROSIS (IRON DEPOSITS IN LUNGS AND MAY  
AFFECT PULMONARY  
FUNCTIONS. MAY STAIN THE SKIN, EYES AND RESPIRATORY TRACT.  
Effects of Overexposure:DIZZINESS, NAUSEA, DRYNESS OR IRRITATION OF  
NOSE, THROAT OR EYES.  
Medical Cond Aggravated by Exposure:PULMONARY DISORDERS

===== First Aid Measures =====

First Aid:REMOVE TO WELL VENTILATED AREA. CALL FOR MEDICAL AID. EMPLOY  
FIRST-AID TECHNIQUES RECOMMENDED BY THE AMERICAN RED CROSS.

===== Fire Fighting Measures =====

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Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NONE  
Extinguishing Media:NONFLAMMABLE: BRAZING FLAME CAN IGNITE COMBUSTIBLES  
AND FLAMMABLES. USE MEDIA SUITABLE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE  
EQUIPMENT WHEN FIGHTING FIRES.  
Unusual Fire/Explosion Hazard:REFER TO ANSI Z49.1 FOR FIRE PREVENTION  
DURING THE USE OF BRAZING PROCEDURES.

===== Accidental Release Measures =====

Spill Rele

ase Procedures:N.R  
Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.  
Other Precautions:NONE

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

Respiratory Protection:USE NIOSH APPROVED RESPIRABLE FUME RESPIRATOR OR  
AIR SUPPLIED RESPIRATOR WHEN WORKING IN CONFINED SPACE OR WHERE  
LOCAL EXHAUST OR VENTILATION DOES NOT KEEP EXHAUST OR VENTILATION  
DOES NOT KEEP EXP

OSUR E BELO THE RECOMMENDED EXPOSURE LIMIT.

Ventilation:USE ENOUGH GENERAL VENTILATION AND LOCAL EXHAUST TO KEEP  
THE FUMES & GASES FROM THE WORKER'S BREATHING ZONE.

Protective Gloves:WELDER'S GLOVES

Eye Protection:PROTECTIVE FACE SHIELD W/WELDING LENSES.

Other Protective Equipment:ARM PROTECTORS, APRON, HAT, SHOULDER  
PROTECTION, DARK SUBSTANTIAL CLOTHING, PROTECTIVE SCREENS.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE. AVOID BREATHING  
FUMES.

Supplemental Safety and Health  
NONE

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

HCC:N1

Vapor Pres:0

Evaporation Rate & Reference:0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WELDING ROD/WIRE. NO ODOR

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FUMES FROM METALS, COATINGS, &  
SOLVENTS ARE GIVEN OFF DURING BRAZING. PRIMARY

CONSTITUENTS ARE  
OXIDES OF IRON & COPPER.

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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