

## **EUTECROD 1800**

### **MSDS Number**

BKBHK

### **National Stock Number**

3439-00-854-4142

### **Product Name**

EUTECROD 1800

### **Manufacturer**

EUTECTIC CORP

### **Product Identification**

Product ID:EUTECROD 1800

MSDS Date:09/18/1986

FSC:3439

NIIN:00-854-4142

MSDS Number: BKBHK

### **Responsible Party**

EUTECTIC CORPORATION

40-40 172ND STREET

FLUSHING , NY 11358-9981

US

Emergency Phone: 718-358-4000

Info Phone: 718-358-4000

Cage: EO060

### **Contractor**

EUTECTIC CORPORATION

CHARLOTTE, NC 28273

US

704-527-9800/ 800-221-1433

Cage: EO060

### **Ingredients**

SILVER (SARA III)

CAS: 7440-22-4

RTECS: VW3500000

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ZINC (SARA III)

CAS: 7440-66-6

RTECS: ZG8600000

OSHA PEL10 MG ZNO/M3

ACGIH TLV: 10 MG ZNO/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

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

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

## Fire Fighting

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

Spill Release Procedures:N.R

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

## Exposure Controls

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 EXPOSURE BELOW 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

## 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

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

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

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