

EUTECTIC CORP -- EUTECSIL 1020FC -- 3439-00-968-3557

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Product Identification
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Product ID:EUTECSIL 1020FC

MSDS Date:01/01/1987

FSC:3439

NIIN:00-968-3557

MSDS Number: BFZZK

=== Responsible Party ===

Company Name:EUTECTIC CORP

Emergency Phone Num:718-358-4000

CAGE:72271

=== Contractor Identification ===

Company Name:EUTECTIC CORP

Address:9625-J SOUTHERN PINE BLVD

Box:City:CHARLOTTE

State:N

C

ZIP:28273

Country:US

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

CAGE:72271

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Composition/Information on Ingredients
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Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 35%

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

Fraction by Wt: 15%

OSHA PEL:0.1MG/M3 FUME/1 DUST

ACGIH TLV:0.2MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:

ZINC (SARA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 15%
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BORIC ACID (CAS #10043-35-3)
CAS:10043-35-3
RTECS #:ED4550000
Fraction by Wt: 7.5%
ACGIH TLV:143 MG/KG TDLO

Ingred Name:POTASSIUM FLUORIDE
CAS:7789-23-3
RTECS #:TT0700000
Fraction by Wt: 7.5%
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F); 8990

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Hazards Identification
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Effects
of Overexposure:FUMES:TEMP DIZZ,HEAD

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First Aid Measures
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First Aid:RMV TO WELL VENTILATED AREA. GET MED ATTN IF REQD.

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Fire Fighting Measures
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Extinguishing Media:SUITABLE FOR SURROUNDING FIRE
Fire Fighting Procedures:WEAR SCBA
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures
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Spill Release Procedures:NO SPECIAL HANDLING REQD.

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

Handling and Storage Precautions:REFER TO AWS PUB ANSI Z49.1-1983
"SAFETY IN WELDING AND CUTTING"

Other Precautions:METAL FUME FEVER CHARACTERIZED BY
CHILLS,FEVER,SWEATING. RECOVERY COMPLETE IN 24 HRS - 48 HRS.

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

Respiratory Protection:USE SCBA IN CONFINED AREAS WHEN IN USE.

Ventilation:MECHANICAL & LOCAL REQD

Protective Gloves:WELDER LEATHER

Eye Protection:GOGGLES/FACE
SHIELD

Other Protective Equipment:APRON WHEN IN USE

Supplemental Safety and Health

MSDS DATED 2/85

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

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:METAL ROD

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:METAL FUMES WHEN USED.

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

Waste Disposal Methods:RECLAIM FOR SILVER CONTENT I/A/W ALL LOCAL,STATE
& FEDERAL REGULATIONS.

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