EUTECTIC CORP -- EUTECTOR 1800 FLUX -- 3439-00-288-0868
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MSDS Safety Information
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FSC: 3439
NIIN: 00-288-0868
MSDS Date: 06/03/1992
MSDS Num: BQQFG
Tech Review: 05/14/1993
Product ID: EUTECTOR 1800 FLUX
Responsible Party
Cage: 72271
Name: EUTECTIC CORP
Address: 40-40 172ND STREET
City: FLUSHING NY 11358-9981 US
Info Phone Number: 718-358-4000  FAX: 718-445-1784
Emergency Phone Number: 718-358-4000
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Contractor Summary
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Cage: 4T858
Name: ALLIED INDUSTRIES
Address: 3840 VISCOUNT SUITE 15
City: MEMPHIS TN 38118-6023 US
Phone: 901-365-3936
Cage: 72271
Name: EUTECTIC CORP
Address: 9625-J SOUTHERN PINE BLVD
City: CHARLOTTE NC 28273 US
Phone: 704-527-9800/ 800-221-1433
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Item Description Information
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Item Manager: S9G
Item Name: FLUX,SOLDERING
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: JR
Quantitative Expression: 00000000008OZ
UI Container Qty: 0
Type of Container: JAR
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Ingredients
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Cas: 13709-94-9
Name: POTASSIUM METABORATE
Other REC Limits: NONE SPECIFIED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N
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Cas: 7789-29-9
RTECS #: TS6650000
Name: POTASSIUM HYDROGEN FLUORIDE
Other REC Limits: NONE SPECIFIED
OSHA PEL: 2.5 MG/M3 AS F
ACGIH TLV: 2.5 MG/M3 AS F
Ozone Depleting Chemical: N
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Cas: 7732-18-5
RTECS #: ZC0110000
Name: WATER
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Ozone Depleting Chemical: N
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http://www2.hazard.com/msds/f2/bqq/bqqfpg.html
5/14/2007
Health Hazards Data

LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO

Effects of Exposure: EXPOSURE TO BRAZING FUMES OR GASES MAY CAUSE SYMPTOMS
INCLUDE NAUSEA, FEVER, DRYNESS OR IRRITATION OF THE THROAT, COUGHING,
BODY ACHE AND CHILLS. LONG TERM EXPOSURE TO BRAZING FUMES, GASES OR DUST
MAY CONTRIBUTE TO LUNG DAMAGE OR BE DANGEROUS TO YOUR HEALTH.

Explanation Of Carcinogenicity: POTASSIUM METABORATE IS NOT LISTED UNDER
PEL OR TLV. EXPOSURE LIMITS AS FLUORIDE: PEL 2.5 MG/M3; TLV 2.5 MG/M3.

Signs And Symptoms Of Overexposure: SHORT TERM OVEREXPOSURE MAY RESULT IN
DISCOMFORT SUCH AS DIZZINESS, NAUSEA, OR DRYNESS OR IRRITATION OF NOSE,
THROAT OR EYES. LONG TERM OVEREXPOSURE MAY LEAD TO SIDEROSIS (IRON
DEPOSITS IN LUNGS) AND MAY AFFECT PULMONARY FUNCTIONS.

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH IMPAIRED PULMONARY
FUNCTIONS OR ILLNESS MAY HAVE SYMPTOMS EXACERBATED BY FUME IRRITATIONS.

First Aid: REMOVE FROM DUST OR FUME EXPOSURE TO A WELL VENTILATED AREA. IF
BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. EMPLOY FIRST-AID
TECHNIQUES RECOMMENDED BY THE AMERICAN RED CROSS. GET MEDICAL ATTENTION
IMMEDIATELY.

Handling and Disposal

Spill Release Procedures: IF A FLUX OR CHEMICAL AID IS ACCIDENTALLY
SPILLED, CONTAIN SPILL, ABSORB, & SWEEP UP. FLUSH AREA WITH WATER TO AN
APPROVED CHEMICAL DRAIN.

Waste Disposal Methods: DISPOSE OF IN AN ENVIRONMENTALLY SENSITIVE MANNER
IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions: WEAR HAND, HEAD, AND BODY PROTECTION
WHICH PREVENT INJURE FROM RADIATION, SPARKS, AND ELECTRICAL SHOCK.

Other Precautions: DO NOT TOUCH ELECTRICAL PARTS AND INSULATE FROM WORK
AND GROUND. THE FUME AND GAS DECOMPOSITION PRODUCTS GENERATED ARE
DIFFERENT IN FORM FROM THE INGREDIENTS LISTED. NEW COMPOUNDS NOT IN THE
ELECTRODE S MAY FORM.

Fire and Explosion Hazard Information

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL FOAM TYPE.

Fire Fighting Procedures: ALL E+C FLUXES ARE NON FLAMMABLE & ARE USED AS
DEOXIDIZERS DURING WELDING, ETC.

Unusual Fire/Explosion Hazard: SOME FLUXES & CHEMICAL AIDS GIVE OFF
HYDROGEN CHLORIDE, PHOSGENE & CHLORINE GAS.

Control Measures

Respiratory Protection: IF THE WORK STATION IS NOT PROPERLY VENTILATED TO
EXHAUST ALL FUMES, VAPORS AND DUST BELOW THE RECOMMENDED EXPOSURE
LIMITS, USE A NIOSH APPROVED RESPIRATOR.

Ventilation: USE ENOUGH GENERAL VENTILATION AND LOCAL EXHAUST AT THE ARC,
OR BOTH, TO KEEP THE FUMES AND GAS FROM THE WORKER.

Protective Gloves: USE CHEMICAL & OIL IMPERVIOUS GLOVES.

Eye Protection: WEAR HELMUT OR USE FACE SHIELD WITH LENS

Other Protective Equipment: DARK FLAME RETARDANT CLOTHING WHEN CUTTING,
GRINDING OR BRAZING INCLUDING ARM & SHOULDER PROTECTORS, APRON, AND HAT.

Work Hygienic Practices: ALWAYS WASH HANDS THOROUGHLY AFTER USE. WEAR
CHEMICAL TIGHT GOGGLES.

Supplemental Safety and Health: BRAZING FUMES & GASES CANNOT BE CLASSIFIED
SIMPLY. THEIR COMPOSITION AND QUANTITY ARE DEPENDENT ON THE METAL BEING
WELDED, THE PROCEDURES, PROCESSES AND THE TYPE OF WIRE OR ELECTRODES
USED. OTHER INFLUENCING FACTORS ARE THE PRESENCE OF CONTAMINANTS.
CHLORINATED SOLVENTS AND FLUORIDE FLUXES MAY DECOMPOSE TO TOXIC GASES.

Physical/Chemical Properties

HCC: N1

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: NONE
Materials To Avoid: STRONG ACIDS, CYANIDES, SULFIDES.
Hazardous Decomposition Products: IN THE PRESENCE OF WATER & HEAT, FLUXES MAY GIVE OFF HCL AND HF.
Hazardous Polymerization Indicator: NO

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 72271
Trans ID NO: 67470
Product ID: EUTECTOR 1800 FLUX
MSDS Prepared Date: 06/03/1992
Review Date: 05/17/1993
Article W/O MSDS: N
Net Unit Weight: 8 OZ
Multiple KIT Number: 0
Unit Of Issue: JR
Container QTY: 0
Type Of Container: JAR

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: EUTECTOR 1800 FLUX
Cage: 72271
Company Name: EUTECTIC CORP
Street: 9625-J SOUTHERN PINE BLVD
City: CHARLOTTE NC  
Zipcode: 28273 US  
Health Emergency Phone: 718-358-4000  
Date Of Label Review: 05/17/1993  
Label Date: 05/17/1993  
Year Procured: 1991  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: YES  
Health Hazard: Moderate  
Contact Hazard: Moderate  
Fire Hazard: Slight  
Reactivity Hazard: None  

Hazard And Precautions: EXPOSURE TO BRAZING FUMES OR GASES MAY CAUSE SYMPTOMS INCLUDE NAUSEA, FEVER, DRYNESS OR IRRITATION OF THE THROAT, COUGHING, BODY ACHE AND CHILLS. LONG TERM EXPOSURE TO BRAZING FUMES, GASES OR DUST MAY CONTRIBUTE TO LUNG DAMAGE OR BE DANGEROUS TO YOUR HEALTH. WEAR HAND, HEAD, AND BODY PROTECTION WHICH PREVENT INJURE FROM RADIATION, SPARKS, AND ELECTRICAL SHOCK. FIRST AID: REMOVE FROM DUST OR FUME EXPOSURE TO A WELL VENTILATED AREA. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. EMPLOY FIRST-AID TECHNIQUES RECOMMENDED BY THE AMERICAN RED CROSS. GET MEDICAL ATTENTION IMMEDIATELY.

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