

EUTECTIC CORP -- EUTECORD 157 -- 3439-00-833-3473

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

Product ID:EUTECORD 157

MSDS Date:09/29/1995

FSC:3439

NIIN:00-833-3473

MSDS Number: CDYWK

=== Responsible Party ===

Company Name:EUTECTIC CORP

Address:1515 BROOK DR

City:DOWNERS GROVE

State:IL

ZIP:60515-1024

Country:US

Info Phone Num:630-932-1210

Emergency Phone Num:630-932-1210/800-323-4845

CAGE:72271

=== Contra

ctor 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

Company Name:EUTECTIC CORPORATION

Address:1515 BROOK DR

Box:City:DOWNERS GROVE

State:IL

ZIP:60515

Country:US

Phone:800-323-4845

CAGE:5N977

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

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:2 MG/M3

ACGIH TLV:2 M

G/M3; 9596

Ingred Name:SILVER (SARA 313) (CERCLA)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 1 - 5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9596

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT RELEVANT.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EY

ES, SKIN, CNS, LUNGS.

ACUTE- INHALING FUMES MAY CAUSE IRRITATION, CNS EFFECTS & LUNG DAMAGE. INGESTION UNLIKELY. ARC RAYS & ULTRAVIOLET LIGHT CAN INJURE EYES & BURN SKIN. ELECTRICAL SHOCK CAN KILL. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:PAIN, FEVER, NAUSEA, VOMITING, DIZZINESS, HEADACHE, DIFFICULTY IN BREATHING, TEARING

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNC

TION MAY BE

MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. SKIN:WASH WITH SOAP & WATER. FOR BURNS, COOL WITH COLD WATER & GET MEDICAL TREATMENT. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:UNLIKELY. CALL A PHYSICIAN.

=====  
===== Fire Fighting Me

asures =====

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:DRY CHEMICAL, FOAM, CARBON DIOXIDE. DO NOT USE WATER ON FIRE WHERE MOLTEN METALS IS PRESENT.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:IN POWDER FORM MAY CAUSE EXPLOSIVE DUST-AIR MIXTURES.

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

Spill Release Pr

cedures:PICK UP AND PLACE IN CONTAINER FOR REUSE OR  
DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY PLACE AWAY FROM  
INCOMPATIBLE MATERIALS.

Other Precautions:READ WARNING LABELS. KEEP OUT OF REACH OF CHILDREN.  
FOR INDUSTRIAL USE ONLY. DO NOT BREATHE FUMES. AVOID CONTACT WITH  
DUST. DO NOT INGEST.

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

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE  
CONCENTRATIONS TO AN ACCEPTABLE LEVEL (TLV), A NIOSH-APPROVED  
RESPIRATOR FOR DUST/FUME IS REQUIRED.  
Ventilation:USE GENERAL & LOCAL EXHAUST AT FLAME TO KEEP FUMES AND  
GASES BELOW TLV'S IN THE WORKER'S BREATHING ZONE & GENERAL AREA.  
Protective Gloves:FLAME-PROOF WELDING GLOVES  
Eye Protection:FACE SHIELD/GOGGLES DURING SOLDERING  
Other Protective Equipment:INSTALL EYE WASH STATION.  
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. WASH THOROUGHLY AFTER HANDLING AND BEFORE  
EATING.

Supplemental Safety and Health

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

HCC:N1  
NRC/State Lic Num:NOT RELEVANT  
Viscosity:NOT RELEVANT  
Evaporation Rate & Reference:NOT RELEVANT  
Solubility in Water:INSOLUBLE  
Appearance and Odor:WELDING WIRE

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

Stability Indicator/Materials to Avoid:YES  
STRONG

G ACIDS, SULFUR, CHLORINE, SODIUM AND POTASSIUM PEROXIDE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:TIN OXIDE, SILVER OXIDE

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

Waste Disposal Methods:REUSE, RECOVER, RETURN FOR RECYCLING OR DISPOSE  
OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL  
REGULATIONS. DO NOT CONTAMINATE ENVIRONMENT.

Disclaimer (provided with this information by the compiling agencies):

This information is formul

ated for use by elements of the Department

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.