

SOLUTION '4', EU-TEST-IT BASE METAL (SUPP DATA)

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MSDS Safety Information

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FSC: 6630

MSDS Date: 05/04/1994 **MSDS Num:** CBVYK

Submitter: N EN

LIIN: 00N064767

Tech Review: 11/08/1995

Status CD: C

Product ID: SOLUTION '4', EU-TEST-IT BASE METAL (SUPP DATA)

MFN: 04

Article: N

Kit Y Part:

Responsible Party

Cage: 72271

Name: EUTECTIC CORP

Address: 40-40 172ND ST

City: FLUSHING

State: NY

Zip: 11358

Country: US

Info Phone Number: 800-221-1433

Emergency Phone Number: 800-221-1433

Preparer's Name: N/P

Proprietary Ind: N

Review Ind: N

Published: Y

Special Project CD: N

Contractor Summary

[TOP](#)

Cage:72271

Name:EUTECTIC CORP

Address:9600-H SOUTHERN PINE BLVD

City:CHARLOTTE

State:NC

Zip:28217

Country:US

Phone:800-323-4845

Ingredients

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Cas: 1762-95-4**Code:** M**RTECS #:** XK7875000 **Code:** M**Name:** THIOCYANIC ACID, AMMONIUM SALT; (AMMONIUM THIOCYANATE)
(CERCLA)**% Text:** 10**Environmental Wt:****Other REC Limits:** N/K**OSHA PEL:** N/K (FP N)**Code:** M**OSHA****Code:****ACGIH TLV:** N/K (FP N)**Code:** M**STEL:****Code:****ACGIH N/P****STEL:****EPA Rpt Qty:** 5000 LBS**DOT Rpt Qty:** 5000 LBS**Qty:****Ozone Depleting Chemical:** N**Health Hazards Data**[TOP](#)**LD50 LC50 Mixture** NONE SPECIFIED BY MANUFACTURER.**Route Of Entry Inds - Inhalation:** YES**Skin:** YES**Ingestion:** YES**Carcinogenicity Inds - NTP:** NO**IARC:** NO**OSHA:** NO**Health Hazards Acute And Chronic**

ACUTE: MAY CAUSE IRRITATION OF SKIN AND EYES. INGESTION: CAN CAUSE NAUSEA, DIARRHEA, AND GASTROINTESTINAL IRRITATION. INHALATION OF VAPORS RESULTING FROM DECOMPOSITION OR CONTACT WITH ACID MAY BE FATAL. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity

NOT RELEVANT.

Signs And Symptoms Of Overexposure

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure

NONE SPECIFIED BY MANUFACTURER.

First Aid Information[TOP](#)

EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: GET MEDICAL ASSISTANCE. IF CONSCIOUS, INDUCE VOMITING. GIVE CYANIDE ANTIDOTE. IF UNCONSCIOUS, INHALATION OF AMYL NITRIT VAPOR FOR FIVE SECONDS AT 15 SECOND INTERVALS. GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE.

Spill Release Procedures[TOP](#)

SCOOP UP AND DISPOSE OF PROPERLY.

Neutralizing Agent

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods

[TOP](#)

TO BE PERFORMED IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE, AND FEDERAL REGULATIONS. CONTACT PROFESSIONAL DISPOSAL SERVICE.

Handling and Storage Precautions

[TOP](#)

KEEP CONTAINER TIGHTLY CLOSED. STORE IN A COOL, DRY PLACE AWAY FROM ACIDS. DO NOT BREATHE VAPOR. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Other Precautions

DO NOT TAKE INTERNALLY.

Fire and Explosion Hazard Information

[TOP](#)

Flash Point Method: N/P

Flash Point:

Flash Point Text: N/A

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/A

Upper Limits: N/A

Extinguishing Media

USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.

Fire Fighting Procedures

WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard

MAY EXPLODE IF MIXED WITH PB (NO*3)*2.

Control Measures

[TOP](#)

Respiratory Protection

USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation

PROVIDE ADEQUATE GENERAL MECHANICAL AND LOCAL EXHAUST VENTILATION TO MEET TLV REQUIREMENTS.

Protective Gloves

IMPERVIOUS GLOVES (FP N).

Eye Protection

ANSI APPRVD CHEM WORKERS GOGGS (FP N).

Other Protective Equipment

EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).

Work Hygienic Practices

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MFR'S TRADE NAME/PART NO:IDENTIFICATION KIT. APPEAR & ODOR:
AMMONIUM THIOCYANATE IS DISSOLVED.

Physical/Chemical Properties

[TOP](#)

HCC: **NRC/State LIC No:**

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 338F,170C

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/A

Vapor Density: N/K

Volatile Org Content %:

Spec Gravity: 1.305 (H*2O=1)

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & N/K

Reference:

Solubility in Water: FREELY

Appearance and Odor: ODORLESS AND COLORLESS DELIQUESCENT
CRYSTALS. IN SOLUTION '6', (SUP DAT)

Percent Volatiles by Volume: N/A

Corrosion Rate: N/K

Reactivity Data

[TOP](#)

Stability Indicator: YES

Stability Condition To Avoid: AVOID EXCESSIVE HEAT.

Materials To Avoid: REACTS WITH ACIDS. ALSO, AVOID
OXIDIZERS.

Hazardous Decomposition HYDROGEN CYANIDE, AMMONIA, NO*X,
Products: SO*X.

Hazardous Polymerization NO

Indicator:

Conditions To Avoid NOT RELEVANT.

Polymerization:

Toxicological Information

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Toxicological Information:N/P

Ecological Information

[TOP](#)

Ecological: N/P

MSDS Transport Information

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Transport Information:N/P

Regulatory Information

[TOP](#)

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

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Other N/P
Information:

HMIS HAZCOM Label

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Product ID: SOLUTION '4', EU-TEST-IT BASE METAL (SUPP DATA)

Cage: 72271

Assigned IND: N

Company EUTECTIC CORP

Name:

Street: 9600-H SOUTHERN PINE BLVD

PO Box:

City: CHARLOTTE

State: NC

Zipcode: 28217

Country: US

Health Emergency Phone: 800-221-1433

Label Required IND: Y

Date Of Label Review: 11/08/1995

Status Code: C

MFG Label NO:

Label Date: 11/08/1995

Year Procured: N/K

Origination Code: G

Chronic Hazard IND: N

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Moderate

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions

ACUTE: MAY CAUSE IRRITATION OF SKIN AND EYES. INGESTION: CAN CAUSE NAUSEA, DIARRHEA, AND GASTROINTESTINAL IRRITATION. INHALATION OF VAPORS RESULTING FROM DECOMPOSITION OR CONTACT WITH ACID MAY BE FATAL. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

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