

## **EG8050 (MIXED)**

### **MSDS Number**

CCWYT

### **National Stock Number**

8040-00N075787

### **Product Name**

EG8050 (MIXED)

### **Manufacturer**

A I TECHNOLOGY INC

### **Product Identification**

Product ID:EG8050 (MIXED)

MSDS Date:11/22/1994

FSC:8040

NIIN:00N075787

MSDS Number: CCWYT

### **Responsible Party**

A I TECHNOLOGY INC

9 PRINCESS RD

LAWRENCEVILLE , NJ 08648

US

Emergency Phone: 609-896-3838

Info Phone: 609-896-3838

Cage: 70577

### **Contractor**

A I TECHNOLOGY INC

PRINCETON JUNCTION, NJ 08550-1012

US

609-896-3838

Cage: 70577

### **Ingredients**

SILVER (SARA 313) (CERCLA)

CAS: 7440-22-4

RTECS: VW3500000

Fraction By Weight: 75-85%

OSHA PEL0.01 MG/M3

ACGIH TLV: 0.1 MG/M3

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ETHANOL, 2,2'2"-NITRILOTRI-; (TRIETHANOLAMINE)

CAS: 102-71-6

RTECS: KL9275000

Fraction By Weight: 0.8-1.0%

OSHA PELN/K

ACGIH TLV: 5.0 MG/M3 (MFR)

PIPERAZINE

CAS: 110-85-0

RTECS: TK7800000

Fraction By Weight: 0.3-0.5%

OSHA PELN/K

ACGIH TLV: N/K

PIPERAZINE, 1-(2-AMINOETHYL)-; (N-AMINOETHYLPIPERAZINE). %

CAS: 140-31-8

RTECS: TK8050000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT): > 2000 MG/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: INGESTION: LOW SINGLE DOSE ORAL

TOXICITY. EYES: MINOR TRANSIENT IRRITATION. SKIN: MINOR TO NO

IRRITATION. MAY BE A WEAK SKIN SENSITIZER IN SUSCEPTIBLE

INDIVIDUALS. SKIN ABSORPTION: NOT ABSORBED IN TOXIC AMOUNTS.

INHALATION: NOT LIKELY TO BE A PROBLEM. NO GUIDE FOR CONTROL KNOWN.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:IRRITATION, SENSITIZATION, DERMATITIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES: FLUSH WITH WARM WATER FOR AT LEAST 15 MINUTES. SEE MD.

SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR; IF

BREATHING IS DIFFICULT, GIVE OXYGEN. INGESTION: IF CONSCIOUS, GIVE

WATER, INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NOTES

TO MD: NO SPECIFIC ANTIDOTE KNOWN. TREAT SYMPTOMATICALLY.

## Fire Fighting

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:DECOMPOSITION AND COMBUSTION PRODUCTS MAY BE TOXIC.

## Accidental Release

Spill Release Procedures:USE APPROPRIATE EQUIPMENT. SWEEP UP AND HOLD FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:WARNING! CAUSES IRRITATION. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID BREATHING VAPOR, MIST OR SPRAY. USE WITH GOOD VENTILATION.

Other Precautions:STORE IN COOL, DRY AREA IN CLOSED CONTAINERS.

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## Exposure Controls

Respiratory Protection:NONE REQUIRED WITH GOOD LOCAL VENTILATION. USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:GOOD GENERAL VENTILATION AND LOCAL EXHAUST RECOMMENDED.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .  
Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA . USE OF BARRIER CREAMS RECOMMENDED.  
Work Hygienic Practices:WASH AFTER HANDLING, AND BEFORE EATING, DRINKING OR SMOKING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

## Chemical Properties

Spec Gravity:3.3 (H\*2O=1)  
Solubility in Water:NONE  
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER  
Percent Volatiles by Volume:NONE

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, STRONG BASES.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

## Disposal

Waste Disposal Methods:BURN IN ADEQUATE INCINERATOR OR BURY IN APPROVED LANDFILL. NOTE: INCINERATION AND RECOVERY OF SILVER COMPONENTS IS RECOMMENDED. CONSULT FEDERAL, STATE AND LOCAL REGULATIONS FOR PROPER DISPOSAL METHOD.

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