

GESTETNER OEJ 77 ELECTROSTATIC ETCH

MSDS Number

BBKRD

National Stock Number

6740-00F002304

Product Name

GESTETNER OEJ 77 ELECTROSTATIC ETCH

Manufacturer

PHOTO CHEMICAL DEVELOPMENTS INC

Product Identification

Product ID:GESTETNER OEJ 77 ELECTROSTATIC ETCH

MSDS Date:06/17/1987

FSC:6740

NIIN:00F002304

MSDS Number: BBKRD

Responsible Party

PHOTO CHEMICAL DEVELOPMENTS, INC.

1554 24TH STREET

NORTH CHICAGO , IL 60064

Emergency Phone: (312) 473-3334

Info Phone: (914) 968-6666

Cage: 0PL76

Contractor

PHOTO CHEMICAL DEVELOPMENTS INC

NORTH CHICAGO, IL 60064

US

708-473-3334

Cage: 0PL76

Ingredients

SODIUM FERROCYANIDE

CAS: 13601-19-9

Fraction By Weight:

HYDROGEN CYANIDE (SARA III)

CAS: 74-90-8

RTECS: MW6825000

Fraction By Weight:

OSHA PELS, 10 PPM STEL

ACGIH TLV: S, C 10 PPM; 9293

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

WATER, H2O

CAS: 7732-18-5

RTECS: ZC0110000

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ASPHYXIA MAY OCCUR FROM OVEREXPOSURE TO VAPORS IN CONFINED, UNVENTILATED AREAS. LIQUID IRRITATING TO SKIN & EYES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION OF VAPORS FOR EXTENDED PERIODS MAY PRODUCE HEADACHE, DIZZINESS, UNSTEADINESS OF GAIT, A FEELING OF SUFFOCATION, & NUASEA. N EXTREME CASES OVEREXPOSURE CAN CAUSE DEATH.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY PROBLEMS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

First Aid

First Aid:SKIN: WASH WITH PLENTY OF WATER. EYE: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINS. INHALATION: REMOVE TO UNCONTAMINATED AREA IMMEDIATELY, GIVE CONTINUOUS OXYGEN THERAPY. OBTAIN MEDICAL ASSISTANCE IMMEDIATELY. INGESTION: GIVE PLENTY OF WATER & INDUCE VOMITING. OBTAIN MEDICAL ASSISTANCE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCSCIOUS OR CONVULSING PERSON. DON'T MAKE AN UNCONSCIOUS PERSON VOMIT.

Fire Fighting

Flash Point:NON-FLAMMABLE

Accidental Release

Spill Release Procedures:ABSORB/REMOVE BULK OF SPILL WITH ABSORBENT SWEEPING COMPOUND. DILUTE RESIDUE WITH WATER & DISPOSE THROUGH WASTE TREATMENT PLANT.

Handling

Handling and Storage Precautions:WEAR APPROPRIATE PROTECTIVE CLOTHING. DON'T BREATHE VAPORS. DON'T USE THIS PRODUCT IN CONFINED, UNVENTILATED AREAS.

Exposure Controls

Respiratory Protection:NOT NECESSARY UNLESS TLV IS EXCEEDED.

Ventilation:LOCAL EXHAUST: REQUIRED. MECHANICAL: OPTIONAL

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:RUBBER APRON & BOOTS IF SPILLS LIKELY.

Work Hygienic Practices:REMOVE CONTAMINATED CLOTHING & SHOES. WASH BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:>212F

Spec Gravity:1.100

Evaporation Rate & Reference:(BU AC = 1): Solubility in Water:100%

Appearance and Odor:YELLOW-GREEN COLORED LIQUID WITH FAINT ALMOND ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS & ALKALIES. OXIDIZING AGENTS. CONTACT WITH CHLORINE BLEACH PRODUCES TOXIC CHLORINE GAS.

Stability Condition to Avoid:HEAT. STRONG LIGHT.

Hazardous Decomposition Products:STRONG ALKALIES LIBERATE TOXIC AMMONIA GAS. STRONG ACIDS LIBERATE EXTREMELY DANGEROUS HYDROGEN CYANIDE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH CURRENT LOCAL, STATE & FEDERAL REGULATIONS. FERROCYANIDE MAY BE PRECIPITATED &

SUBSEQUENTLY FILTERED WITH THE ADDITION OF FERROUS SULFATE. DISPOSE
OF PRECIPITATE IN SUITABLE LAND FILL.

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