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AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT -- CYTHION ULV INSECTICIDE, (MALATHION ULV) -- 6840-00-926-1481

Product ID:CYTHION ULV INSECTICIDE, (MALATHION ULV)

MSDS Date:11/20/1989

FSC:6840

NIIN:00-926-1481

MSDS Number: BFWRV === Responsible Party ===

Company Name: AMERICAN CYANAMID CO CHEMICAL LIGHT DEPT

Address: ONE CYANAMID PLAZA

City:WAYNE State:NJ

ZIP:07470-4028

Country:US

Info Phone Num:201-835-3100

Emergency Phone Num:201-835-3100

CAGE:83289

=== Contractor Identification ===

Company Name: AMERICAN CYANAMID CO CYTEC INDUSTRIES DIV CHEMICAL LIGHT

DEP

Address: 5 GARRET MOUNTAIN PLZ

Box:City:LITTLE FALLS

State:NJ ZIP:07424 Country:US

Phone:201-831-2000/201-357-3100

CAGE:83289

Company Name: AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786 City:HOUSTON

State:TX

ZIP:77218-8786

Country:US

Phone:713-492-2000

CAGE:64184 Company Na

me:GOURMET INQUE LTD
Address:191 STANLEY ST
Box:City:ELK GROVE VILLAGE
State:IL
ZIP:60007-1555
Country:US
Phone:847-296-6192/FAX: 800-542-1042
CAGE:0TNN7

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

Ingred Name: MALATHION (SARA III)

CAS:121-75-5

RTECS #:WM8400000 Fraction by Wt: 91-96%

Other REC Limits: NONE SPECIFIED

OSHA PEL:S, 15 MG/M3

ACGIH TLV:S, 10 MG/M3; 9293

EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

Ingred Name: NON-AQUEOUS SOLUTION

Fraction by Wt: 4-9%

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS 2,800MG M, 1000 MG F

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE EFFECTS:SLIGHTLY TOXIC BY SINGLE SKIN CONTACT AND SINGLE DOSE INGESTION. CHRONIC EFFECTS:NONE SPECIFIED BY MANUFACTURER. INHALATION EXPOSURE WILL BE DUE TO INHALING AN AEROSOL AND WILL PRODUCE C HOLINETERASE DEPRESSION.

TESTS BY MFR FAILED TO SHOW PRODUCT AS MUTAGENIC, TERATOGENIC OR CARCINOGENIC IN RATS, MICE, DOGS

Explanation of Carcinogenicity: NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE/SKIN:IRRITATION. INHALATION:HEADACHE, TIGHT CHEST,NAUSEA,VOMIT. INGESTION:ABDOMINAL CRAMP,NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid:FIRT AID-EYES:FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND WATER. INHALATION:REMOVE TO FRESH AIR. INGESTION:GIVE 2 GLASSES OF WATER.INDUCE VOMIT.NOTH ING BY MOUTH IF UNCONSCIOUS. IN ALL EXPOSURES:GIVE OXYGEN IF BREATHING DIFFICULT. GET IMMEDIATE MEDICAL CARE.

========= Fire Fighting Measures ==============

Flash Point Method:TOC
Flash Point:>325F/163C
Extinguishing Media:US
EWATER FOR CARRON DIOXII

E WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures: WEAR SCBA AND PROTECTIVE CLOTHING. KEEP PERSONNEL AWAY. USE AS LITTLE WATER AS POSSIBLE. DIKE AREA. DECONTAMINATE EMERGENCY PERSONNEL WITH SOAP AND WATER.

Unusual Fire/Explosion Hazard:CONTROL WATER RUN OFF. DECONTAMINATE PERSONNEL & EQUIPMENT BEFORE LEAVING AREA. USE PROTECTIVE EQUIPMENT DURING DECONTAMINATION.

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

Spill Release Proce

dures:WEAR RUBBER BOOTS,GLOVES & SPLASH GOGGLES.
ABSORB SPILLED MATL W/CLAY OR SODA ASH. SWEEP UP,PLACE IN CLOSED CONTAINER. NEUTRALIZE AREA. FLUSH AREA W/WATER.

Neutralizing Agent:FULL STRENGTH CHLORINE BLEACH

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

Handling and Storage Precautions:STORE IN SECURE, DRY, WELL VENTILATED SEPARATE COVERED AREA. KEEP AWAY FROM HEAT AND IGNITION SOURCES. SEGREGATE FROM OXIDIZERS AND INCOMPATIBLE MATERIALS Other Precautions:B

ECAUSE OF THIS MATERIAL'S FLASH POINT, AREAS
CONTAINING THIS MATERIAL SHOULD CONFORM TO THE CODES (SUCH AS NFPA
30 AND NFPA 70) GOVERNING CLASS III COMBUSTIBLE LIQUIDS. DO NOT
CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

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

Respiratory Protection:WEAR NIOSH APPROVED RESPIRATOR W/ORGANIC VAPOR CARTRIDGE IF EXPOSURE MAY EXCEED PEL.

Ventilation:SUPPLIER DIDN'T ADDRESS THIS FIELD. HMIS:AS REQUIRED TO C

ONTROL EXPOSURE TO BELOW OEL. Protective Gloves: RUBBER Eye Protection: CHEM SPLASH GOGGLES Other Protective Equipment: RUBBER BOOTS, APRON, LONG SLEEVED SHITR & FULL LENGTH PANTS. Work Hygienic Practices: USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY W/SOAP & WATER AFTER HANDLING. Supplemental Safety and Health KEY2:KT LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. NOTE TO PHYSICIAN: THIS PRODUCT MAY CAUSE CHOLINESTERASE INHIBITION. ATROPINE IS ANTIDOTAL ========= Physical/Chemical Properties =========== HCC:T5 NRC/State Lic Num:NONE Boiling Pt:B.P. Text:313F/156C Melt/Freeze Pt:M.P/F.P Text:37F/3C Decomp Temp:Decomp Text:120F,48.8C Vapor Pres: 0.00004 MM Spec Gravity:1.23 Evaporation Rate & Description Rate & Reference: NEGLIGIBLE Solubility in Water:145 PPM Appearance and Odor: CLEAR, BROWN TO COLORLESS LIQUID, CHARACTERISIC MERCAPTAN ODOR. Percent Volatiles by Volume:NEG. ======== Stability and Reactivity Data ========= Stability Indicator/Materials to Avoid:YES STRONG ALKALIES & STRONG OXIDIZERS. REACTIVITY WITH STRONG BASE MAY GENERATE EXCESSIVE HEAT. Stability Condition to Avoid:STORAGE AT 122-239F LEADS TO NON-HAZ DECOMPOSITION. HEATING ABOVE 302F CAUSES RAPID DECOMPOSITION. **UNSTABLE AT PH 12.** Hazardous Decomposition Products: HYDROGEN SULFIDE, METHYL MERCAPTAN, DIMETHYL SULFIDE, OXIDES OF CARBON, SULFUR & PHOSPHORUS Conditions to Avoid Polymerization: WILL NOT OCCUR

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sposal Considerations =========

Waste Disposal Methods:DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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