

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

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

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

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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.NOOTH 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
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 LAUNDRER 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 & 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 =====

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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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Waste Disposal Considerations =====

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

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