

MICRO-GEN EQUIPMENT CORP -- ULD BP-300 INSECTICIDE -- 6840-01-104-0780

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

Product ID:ULD BP-300 INSECTICIDE

MSDS Date:05/22/1992

FSC:6840

NIIN:01-104-0780

MSDS Number: BBCNW

=== Responsible Party ===

Company Name:MICRO-GEN EQUIPMENT CORP

Address:10700 SENTINEL DR

City:SAN ANTONIO

State:TX

ZIP:78217-3814

Country:US

Info Phone Num:512-654-8570, 800-777-8570

Emergency

Phone Num:800-228-5635

Preparer's Name:RICHARD CLARK

CAGE:52987

=== Contractor Identification ===

Company Name:FAIRFIELD AMERICAN CORP AN AOSI CO

Address:201 RT 17 NORTH

Box:City:RUTHERFORD

State:NJ

ZIP:07070

Country:US

Phone:201-507-4880

CAGE:66146

Company Name:MICRO-GEN EQUIPMENT CORP

Address:10700 SENTINEL DR

Box:City:SAN ANTONIO

State:TX

ZIP:78217-3814

Country:US

Phone:512-664-8570

CAGE:52987

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

Ingred Name:PYRETHRINS

CAS:1

21-29-9
RTECS #:GZ0700000
Fraction by Wt: 3.0%
OSHA PEL:5MG/CUM
ACGIH TLV:5MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:PIPERONYL BUTOXIDE
CAS:51-03-6
RTECS #:XS8050000
Fraction by Wt: 6.0%
Other REC Limits:NONE SPECIFIED BY M.
ACGIH TLV:50 PPM

Ingred Name:N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE
CAS:463-04-7
RTECS #:RB8575000
Fraction by Wt: 10.0%
Other REC Limits:NONE SPECIFIED BY M.

Ingred Name:ALIPHATIC HYDROCARBON (ALIPHATIC PETROLEUM SOLVENT)
CAS:64742-47-8
Fraction by Wt: 81.0%
Oth
er REC Limits:200 PPM
OSHA PEL:400 PPM
ACGIH TLV:100 PPM

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES AND SKIN: IRRITATION.
INHALATION OF VAPORS: IRRITATION OF RESPIRATORY TRACT.
INGESTION:MAY BE HARMFUL, SMALL AMOUNTS ASPIRATED INTO LUNGS MAY
CAUSE CHEMICAL PNEUMONITIS.CHRONIC- DERMATITIS.

Explanation of Ca
rcinogenicity:NOT LISTED
Effects of Overexposure:IRRITAION, COUGHING, NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:EYE:FLUSH WITH PLENTY OF WATER; SKIN:REMOVE CONTAMINATED
CLOTHING & WASH AFFECTED AREAS OF SKIN WITH SOAP & WATER;
INHALATION:REMOVE TO FRESH AIR. APPLY CPR/O2 IF NEEDED;
INGESTION:DO NOT INDUCE VOMIT ING UNLESS DIRECTED BY A PHYSICIAN.
CONTACT A PHYSICIAN IMMEDIATEL

Y. IF ANY IRRITATION PERSISTS, SEE A DOCTOR.

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

Flash Point Method:TCC

Flash Point:175F,79C

Lower Limits:0.7

Upper Limits:8.0

Extinguishing Media:FOAM,CO2,DRY CHEMICAL,WATER FOG.

Fire Fighting Procedures:USE SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATER.

Unusual Fire/Explosion Hazard:DO NOT USE DIRECT STREAM OF WATER.MATERIAL MAY FLOAT AND REIGNITE

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. DIKE TO STOP FLOW INTO WATERWAYS. ABSORB IN INERT MATERIAL AND PLACE IN DISPOSAL CONTAINERS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA.

Other Precautions:EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE, CUT, WELD OR EXPOSE TO HEAT, FLAME, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY.

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

Respiratory Protection:NONE NORMALLY REQUIRED. USE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS IF TLV IS EXCEEDED OR WHEN SPRAYING OR USING IN CONFINED SPACES.

Ventilation:MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:WEAR GLOVES AS NEEDED

Eye Protection:SPLASH PROOF SAFETY GLASSES

Other Protective Equipment:EYEWASH, FULL-SLEEVED APRON, BOOTS.

Work Hygienic Practices:DO NOT EAT, DRINK OR SMOKE WHILE

WORKING WITH
THIS PRODUCT.
Supplemental Safety and Health
EPA.REG. 4816-558

===== Physical/Chemical Properties =====

HCC:T5
Boiling Pt:B.P. Text:>200F,>93C
Vapor Pres:10 @ 68F
Vapor Density:6
Spec Gravity:0.83
Solubility in Water:NEGLIGILBLE
Appearance and Odor:CLEAR YELLOW LIQUID, MILD SOLVENT ODOR.
Percent Volatiles by Volume:81

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AG
ENTS.
Stability Condition to Avoid:OPEN FLAMES, HIGH TEMPERATURES.
Hazardous Decomposition Products:NOT SPICFIED, BUT EXPECT OXIDES
CARBON, NITROGEN AND SULFUR.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE
FEDERAL, STATE & LOCAL REGULATIONS.

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