

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

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

Product ID:ULD BP-300 INSECTICIDE

MSDS Date:01/03/1996

FSC:6840

NIIN:01-104-0780

MSDS Number: CCFJ

=== 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 (CERC

LA)  
CAS:121-29-9  
RTECS #:GZ0700000  
Fraction by Wt: 3.0%  
Other REC Limits:NONE SPECIFIED  
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.

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%  
Other REC Limi  
ts: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:PROLONGED AND REPEATED EXPOSURE TO  
SKIN MAY CAUSE IRRITATION. PRODUCT SPRAY MIST, FOG OR VAPOR MAY  
CAUSE IRRITATION TO NOSE, THROAT AND LUNGS IF ADEQUATE VENTILATION  
IS NOT EMPLOYED. DIRECT CONTACT WITH EYES CAN CAUSE IRRITATION

Explanation of Carcinogenicity:NOT CARCINOGENIC.  
Effects of Overexposure:IF TAKEN INTERNALLY, ASPIRATION OF LIQUID  
PRODUCT CAN CAUSE CHEMICAL PNEUMONITIS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IF PRODUCT GETS ON SKIN, REMOVE WITH SOAP AND WATER. IF  
DIFFICULTY OR DISCOMFORT IN BREATHING IS EXPERIENCED, REMOVE TO  
FRESH AIR AND GET MEDICAL ATTENTION. FLUSH EYES WITH WATER FOR

MIN. IF IRRITATION PERSISTS, SEEK MEDICAL AID. IF PRODUCT IS SWALLOWED, SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:175F,79C

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. DIKE FIRE CONTROL WATER FOR LATER DISPOSAL.

Unusual Fire/Explosion Hazard:LIQUID RUN OFF TO SEWER MAY CREATE FIRE/EXPLOSION HAZARD.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. DO NOT LET SPILLED OR LEAKING MATERIAL ENTER WATERCOURSES. MAY BE TOXIC TO AQUATIC LIFE. ABSORB SPILL WITH OIL-DRY OR SIMILIAR MATERIAL. SWEEP OR SCRAPE UP AND CONTAINERIZE . WEAR/USE APPROPIATE PROTECTIVE EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

=====

Handling and Storage Precautions:STORE IN COOL DRY PLACE WUTH ADEQUATE VENTILATION. PRODUCT RESIDUE MAY REMAIN ON/IN EMPTY CONTAINERS.

Other Precautions:ALLPRECAUTIONS FOR HANDLING THIS PRODUCT MUST BE USED IN HANDLING EMPTY CONTAINERS AND RESIDUE. KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED.

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

Respiratory Protection:USE A RESPIRATOR DIVICE AS RECOMMENDED BY NIOSH/MSHA FOR PROTECTION AGAINST ORGANIC VAPOR AND PESTICIDE.

Ventilation:LOCAL EXHAUST. VENTILATE AREA BEFORE REENTERING. DO NOT REMAIN IN ENCLOSED AREA WITHOUT APPROPIATE RESPIRATORY PROTECTIO

Protective Gloves:ANY IMPERVIOUS MATERIAL.

Eye Protection:CHEMICAL WORKERS SPLASH PROOF GOGGLES.

Other Protective Equipment:RUBBER BOOTS, FULL LEGGED PANTS, LONG SLEEVE SHIRT.

Work Hygienic Practices:LAUNDER CONTAMINATED EQUIPMENT OR CLOTHING BEFORE RESUE.

Supplemental Safety and Health

SHIPPING DESCRIPTION ON PACKAGING 200F,

>93C  
Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN  
Decomp Temp:Decomp Text:NOT GIVEN  
Vapor Pres:10 @ 68F  
Vapor Density:NOT GIVEN  
Spec Gravity:0.83  
Evaporation Rate & Reference:NOT GIVEN  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:CLEAR YELLOW LIQUID, MILD SOLVENT ODOR.  
Percent Volatiles by Volume:81

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

Stability Indicator/Materials to Avoid:YES  
NONE KNOWN.  
Stability Condition to Avoid:NONE KNOWN.  
Hazardous Decomposition Products:  
WHEN EXPOSED TO FIRE, PRODUCES NORMAL  
PRODUCTS OF COMBUSTION.

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

Waste Disposal Methods:OBSERVE ALL APPLICABLE FEDERAL/STATE REGULATIONS  
AND LOCAL ORDINANCES REGARDING DISPOSAL OF PESTICIDE WASTE.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or  
implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.