

MICRO-GEN EQUIPMENT CORP -- ULD BP-300 INSECTICIDE PRODUCT CODE: 4931-4 --  
6840-01-104-0780

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

Product ID:ULD BP-300 INSECTICIDE PRODUCT CODE: 4931-4

MSDS Date:01/31/1992

FSC:6840

NIIN:01-104-0780

MSDS Number: BGLYH

=== Responsible Party ===

Company Name:MICRO-GEN EQUIPMENT CORP

Address:10700 SENTINEL DRIVE

City:SAN ANTONIO

State:TX

ZIP:78217-3814

Country:US

Info Ph

one Num:512-654-8570

Emergency Phone Num:512-654-8570(800-424-9300 CHEMTREC)

Preparer's Name:RICHARD CLARK

CAGE:52987

=== Contractor Identification ===

Company Name:B & G CHEMICAL CO (817-457-6160)

CAGE:A0850

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:PETROLEUM DISTILLATE

CAS:6742-47-8

Fraction by Wt: 81%

Oth

er REC Limits:200 PPM TLV (EXXON)

Ingred Name:N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE  
CAS:463-04-7  
RTECS #:RB8575000  
Fraction by Wt: 10%  
Other REC Limits:NONE SPECIFIED

Ingred Name:PIPERONYL BUTOXIDE  
CAS:51-03-6  
RTECS #:XS8050000  
Fraction by Wt: 6%  
Other REC Limits:NONE SPECIFIED

Ingred Name:PYRETHRUM (SARA III)  
CAS:8003-34-7  
RTECS #:UR4200000  
Fraction by Wt: 3%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

===== Haza  
rds 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: MAY CAUSE IRRITATION OF SKIN  
AND EYES ON CONTACT. INHALATION OF MIST MAY CAUSE IRRITATION OF  
THROAT, MUCOUS MEMBRANES, AND LUNGS. ASPIRATION OF LIQUID WHEN  
SWALLOWED MAY CAUSE CHEMICAL PNEUMONITIS. CHRONIC: SKIN  
IRRITATION.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF  
0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALATION: SNEEZING, WHEEZING, COUGHING,  
SHORTNESS OF BREATH, CHEST PAIN. EYES: REDNESS, TEARING,  
DISCOMFORT. SKIN: RASH, ITCHING. INGESTION: NAUSEA, VOMITING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALED: REMOVE PERSON TO FRESH AIR. RESUSCITATE IF NEEDED.  
EYES: FLUSH WITH LOTS

OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN:  
REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP AND WATER. INGESTED:  
GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:175F,80C TCC  
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEM & WATER FOG.  
Fire Fighting Procedures:USE WATER TO COOL EXPOSED CONTAINERS. USE SCBA  
AND FULL PROTECTIVE CLOTHING.  
Unusual Fire/Explosion Hazard:VAPORS MAY ACCUMULATE IN CONFINED SPACES  
& INADEQUATELY VENTILATED AREAS. CONTAINER MAY EXPLODE IN HEAT OF  
FIRE.

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

Spill Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENT. ELIMINATE  
ALL SOURCES OF IGNITION. DO NOT ALLOW MATERIAL TO ENTER DRAIN,  
SEWER, OR WATERWAYS. ABSORB OIL-DRY OR SIMILAR INERT MATERIAL. SEEP  
OR SCRAPE UP AND CONTAIN RIZE.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED.  
PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED.  
Other Precautions:KEEP FROM FREEZING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.(PERMIT NO:  
TC-23C-585). USE IN ACCORDANCE WITH 29 CFR 1910.134.  
Ventilation:USE LOCAL EXHAUST. DO NOT REMAIN IN ENCLOSED AREAS WITHOUT  
ADEQUATE RESPIRATORY  
PROTECTION.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:RUBBER BOOTS, FULL-LEG PANTS AND  
FULL-SLEEVED SHIRTS.  
Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
DRINKING, OR SMOKING. LAUNDER CLOTHES BEFORE REUSE.  
Supplemental Safety and Health  
KEEP OUT OF REACH OF CHILDREN. DO NOT APPLY DIRECTLY TO FOOD OR TO CONTACT  
FOOD OR FOOD HANDLING EQUIPMENT IN ANY MANNER.

===== Physical/Chemical Properties

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HCC:T5

Boiling Pt:B.P. Text:>200F,>93C

Vapor Pres:10 MM HG

Vapor Density:6 (AIR=1)

Spec Gravity:0.83

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR YELLOW LIQUID; MILD SOLVENT ODOR.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:IGNITION SOURCES, OR OPEN FLAME

Hazardous Decomposition Products:NONE NOTED: EXPECT OXIDES OF CARBON  
AND OTHER NOXIOUS FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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