

WHITMIRE RESEARCH LABORATORIES INC. -- PT 565 PLUS XLO CONTACT INSECTICIDE --
6840-00-823-7849

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

Product ID:PT 565 PLUS XLO CONTACT INSECTICIDE
MSDS Date:10/12/1992
FSC:6840
NIIN:00-823-7849
Status Code:A
MSDS Number: CHVVZ
=== Responsible Party ===
Company Name:WHITMIRE RESEARCH LABORATORIES INC.
Address:3568 TREE COURT INDUSTRIAL BLVD.
City:ST. LOUIS
State:MO
ZI
P:63122
Country:US
Info Phone Num:314-225-5371/800-777-8570
Emergency Phone Num:314-576-0120
Preparer's Name:MICHAEL G. SARLI
Chemtrec Ind/Phone:(800)424-9300
CAGE:67184

=== Contractor Identification ===

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
Contract Num:SP0450-99-M-C965
CAGE:64184
Company Name:WHITMIRE MICRO GEN RESEARCH LABORATORIES, INC.
Address:3568 TREE COURT IND. BLVD.
Bo
x:City:ST LOUIS
State:MO
ZIP:63122-6620
Country:US
Phone:636-225-5371
CAGE:67184

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

Ingred Name:DIMETHYL ETHER
CAS:115-10-6
RTECS #:PM4780000
Other REC Limits:NONE RECOMMENDED

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL:9596

COMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:PYRETHRUM (CERCLA)
CAS:8003-34-7
RTECS #:UR4200000
= Wt:.25
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9596
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TECHNICAL PIPERONYL BUTOXIDE
CAS:51-03-6
RTECS #:XS8050000
= Wt:1.
Other REC Limits:NONE RECOMMENDED

Ingred Name:N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE
CAS:463-04-7
RTECS #:RB8575000
Fraction by Wt: 1.00%
Other REC Limits:NONE RECOMMENDE
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Ingred Name:D-TRANS ALLETHRIN
CAS:28434-00-6
= Wt:.25
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:5 MG/M3

Ingred Name:SOLVENT & PROPELLANTS
= Wt:65.

Ingred Name:N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE
CAS:113-48-4
RTECS #:RB8575000
= Wt:1.

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4,590 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and C

Chronic: TARGET ORGANS: EYES, SKIN, RESPIRATORY & GI TRACTS (HMIS). ACUTE & CHRONIC- INHALATION/INGESTION ARE UNLIKELY DUE TO PRODUCT BEING PRESSURIZED & PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. PROLONGED/REPEATED EXPOSURE MAY CAUSE NOSE & THROAT DRYNESS, SKIN IRRITATION. MAY CAUSE EYE IRRITATION. ASPIRATION HAZARD. A FEW CASES OF EXTRINSIC ASTHMA FROM PYRETHRIN MIXTURES HAVE BEEN REPORTED.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: IRRITATION, DRYNESS OF SKIN, NOSE AND THROAT, COUGH, TEARING

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First Aid Measures
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First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH SOAP & WATER. ORAL : DO NOT INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. GASTRIC LAVAGE IS INDICATED. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION.

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Fire Fighting Measures
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Flash Point Method: TCC

Flash Point: FLAME EXTEN=18"

Lower Limits: 3.4

Upper Limits: 18.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: NONE REQUIRED

Unusual Fire/Explosion Hazard: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130F MAY CAUSE BURSTING.

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Accidental Release Measures
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Spill Release Procedures: IF CONTAINER BEGINS TO LEAK (THROUGH PUNCTURE, ETC.) ALLOW TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA, THEN DISPOSE IN SAFE PLACE. IN CASE OF SPILLAGE ON SKIN, WASH THOROUGHLY WITH SOAP AND WATER.

Neutralizing Agent: NOT RELEVANT

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Handling and Storage
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Handling and Storage Precautions: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT REMAIN IN TREATMENT AREA. EXPOSURE TO TEMPERATURES ABOVE 1

30F MAY CAUSE

BURSTING. AVOID SKIN CONTACT. REMOVE PETS, BIRDS, AND COVER FISH BOWLS DURING TREATMENT. VENTILATE AREA AFTER TREATMENT IS COMPLETED.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS. DO NOT SPRAY TOWARD FACE/HOT SURFACES. WASH AFTER HANDLING.

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

Respiratory Protection:REQUIRED DURING ANY GENERAL VOLUMETRIC TREATMENT OR DURING PROLONGED EXPOSURE. USE AN APPROVED PESTICIDE RESPIRATOR.

Ventilation:MECHANICAL: PROVIDE ADEQUATE VENTILATION OF TREATMENT AREA.

Protective Gloves:NOT REQUIRED (AVOID SKIN CONTACT)

Eye Protection:NOT REQUIRED (AVOID EYE CONTACT)

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING

/SMOKING.

Supplemental Safety and Health

DIFFERENT FORMULA. EPA REGISTRATION NUMBER: 499-310.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Vapor Pres:3604 @ 70F (IN CAN)

Spec Gravity:0.85

Viscosity:NOT KNOWN

Solubility in Water:SLIGHT

Appearance and Odor:SPRAYS AS A STRONG MIST - CHARACTERISTIC PYRETHRIN ODOR

Percent Volatiles by Volume:99

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

Stability Indicator/

Materials to Avoid: YES

Stability Condition to Avoid: DO NOT SPRAY INTO OPEN FLAME OR ONTO VERY HOT SURFACES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods: AEROSOL CYLINDER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CYLINDER IS EXHAUSTED, DISCARD IN SAFE PLACE. DO NOT THROW IN FIRE.

===== MSDS Transport Information =====

Transport Info

Information: DOT PROPER SHIPPING NAME: CONSUMER COMMODITY.

===== Regulatory Information =====

SARA Title III Information: THIS PRODUCT CONTAINS NO SECTION 313 CHEMICALS.

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