

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

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

Product ID:PT 565 PLUS XLO

MSDS Date:10/22/1997

FSC:6840

NIIN:00-823-7849

MSDS Number: BSCXG

=== Responsible Party ===

Company Name:WHITMIRE RESEARCH LABORATORIES INC.

Address:3568 TREE COURT INDUSTRIAL BLVD.

City:ST. LOUIS

State:MO

ZIP:63122

Country:US

Info Phone Num:314-225-5371/800-777-

8570

Emergency Phone Num:314-576-0120/800-424-9300(CHEMTREC)

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

CAGE:64184

Company Name:GOURMET INQUE LTD

Address:191 STANLEY ST

Box:City:ELK GROVE VILLAGE

State:IL

ZIP:60007-1555

Country:US

Phone:847-296-6192/FAX: 800-542-1042

CAGE:0TNN7

Company Name:RESIDEX CORP

Address:8135 STAPLES MILL RD

Box:Ci

ty:RICHMOND
State:VA
ZIP:23228
Country:US
Phone:804-261-7995
CAGE:0MUB7
Company Name:SUMMIT CHEMICAL CO
Address:7657 CANTON CTR DR
Box:City:BALTIMORE
State:MD
ZIP:21224-2028
Country:US
Phone:410-282-5200
CAGE:6R717
Company Name:WHITMIRE MICRO GEN RESEARCH LABORATORIES, INC.
Address:3568 TREE COURT IND. BLVD.
Box:City:ST LOUIS
State:MO
ZIP:63122-6620
Country:US
Phone:636-225-5371
CAGE:67184

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

Ingred Name:PYRETHRUM (CERCLA)
CAS:8
003-34-7
RTECS #:UR4200000
Fraction by Wt: 0.25%
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:PIPERONYL BUTOXIDE
CAS:51-03-6
RTECS #:XS8050000
Fraction by Wt: 1.00%
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 RECOMMENDED

Ingred Name:D-TRANS ALLETHRIN
CAS:28434-00-6
Fraction by Wt: 0.25%
Other REC Limits:NO

NE RECOMMENDED
ACGIH TLV:5 MG/M3

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

Ingred Name:MINERAL SPIRITS/ISOPARAFFINIC HYDROCARBON SOLVENT
CAS:64475-85-0
RTECS #:PY8240000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

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

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4,590 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY
TRACT. 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. HARMFUL IF ABSORBED BY SKIN. MAY CAUSE
EYE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DRYNESS OF SKIN

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

First Aid:GET IMMEDIATE MEDICAL HELP FOR ALL CASES. EYES:FLUSH WITH
WATER FOR AT LEAST 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
SOAP & WATER FOR 15 MINUTES. INHALED:REMOVE TO FRESH AIR. PROVIDE
CPR/OXYGEN IF NECESSARY. ORAL:IF CONSCIOUS, PROVIDE GASTRIC
DECONTAMINATION.

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LAVAGE/EMESIS. MAINTAIN BLOOD PRESSURE & AIRWAY. ADMINISTRATION OF GASTRIC LAVAGE, OXYGEN/CPR SHOULD BE PERFORMED BY QUALIFIED MEDICAL PERSONNEL.

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

Flash Point Method:TCC

Flash Point:NON-FLAM AEROSOL

Lower Limits:3.4

Upper Limits:18.0

Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES.

LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE.

ABSORB

LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE SPRAY CANS IN COOL, WELL VENTILATED AREAS AWAY FROM SOURCES OF IGNITION & SUNLIGHT. DO NOT STORE ABOVE 130F.

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.

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

Respiratory Protection:WEAR NIOSH-APPROVED PESTICIDE RESPIRATOR IF NEEDED. IN EMERGENCY, WEAR A NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:NOT REQUIRED (AVOID SKIN CONTACT)

Eye Protection:NOT REQUIRED (AVOID EYE CONTACT)

Other Protective

Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.
Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.
Supplemental Safety and Health
FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A, B, C OR D, SAME NSN. EPA REGISTRATION NUMBER: 499-310. SEE THIS SAME NSN, P/N IND G, FOR A DUPLICATE ENTRY, ADDED TO INCLUDE THE ADDITION OF A FIFTH DISTRIBUTOR.

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

HCC:V2
NRC/State Lic Num:NOT RELEVANT
Vapor Pres:3345 @ 70F
Spec Gravity:0.99
Viscosity:NOT KNOWN
Solubility in Water:SLIGHT
Appearance and Odor:SPRAYS AS A STRONG MIST - CHARACTERISTIC PYRETHRIN ODOR
Percent Volatiles by Volume:97.5

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

Stability Indicator/Materials to Avoid:YES
Stability Condition to Avoid:SPRAY INTO OPEN FLAME OR ONTO VERY HOT SURFACES, DIRECT SUNLIGHT, TEMPERATURES ABOVE 130F
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS. DO NOT FLUSH INTO DRAINS. RECYCLE IF POSSIBLE. AVOID CONTAMINATING ENVIRONMENT. THIS PESTICIDE IS SUBJECT TO REPORTING REQUIREMENT (CERCLA)

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