

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

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

Product ID:WHITMIRE PT 565 PLUS

MSDS Date:07/18/1990

FSC:6840

NIIN:00-823-7849

MSDS Number: BGWZZ

=== 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:314-576-01

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Emergency Phone Num:314-225-5371

Preparer's Name:MICHAEL G. SARLI

CAGE:67184

=== Contractor Identification ===

Company Name:VAN WATERS AND ROGERS INC., UNIVAR CORP.

Address:1600 NORTON BLDG. 801 2ND AVENUE

Box:City:SEATTLE

State:WA

ZIP:98104-1564

Country:US

Phone:206-447-5911/800-424-9300(CHEMTREC)

CAGE:87664

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

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Composition/Information on Ingredients
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA 313)
(CERCLA)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 67-89.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350 PPM/450STEL;9596

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: >22.5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ISOPARAFFINIC PETROLEUM SOLVENT

CAS:64742-48-9

Fraction by Wt: 8%

Ingred Name:PYRETHRUM (SARA III)

CAS:8003-34-7

RTECS #:UR4200000

Fraction by Wt: 0.5%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:PIPERONYL BUTOXIDE,TECH

CAS:51-03-6

RTECS #:XS8050000

Fraction by Wt: 1.0%

Ingred Name:N-OCTYL BICYCLOHEPTANE DICARBOXIMIDE

CAS:463-04-7

RTECS #:RB8575000

Fraction by Wt: 1.0%

Ingred Name:D-TRANS ALLETHRIN

CAS:584-79-2

RTECS #:GZ1950000

Fractio

n by Wt: 0.25%

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:PRODUCT IS IRRITATING TO BODY TISSUES.
LARGE DOSES ARE NECESSARY TO APPROACH THE TOXIC LEVEL. THEY SHOULD
NOT BE REACHED IF USED AS DIRECTED ON LABEL.
Effects of Overexposure:EYE:SEVERE IRRITATION. SKIN:MILD IRRITATION.
INHALED:MFR CLAIMS PARTICLES FROM AEROSOLS
ARE TOO LARGE TO BE
RESPIRABLE. MFR REPORTS ANESTHETIC,NARCOTIC EFFECTS AND A FEW CASES
OF EXTRINSIC ASTHMA. INGESTED:VERY HIGHLY UNLIKELY DUE TO AEROSOL
PACKAGE.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:REMOVE CONTAMINATED
CLOTHING. WASH AREA WITH SOAP AND WATER. LAUNDRER CLOTHING BEFORE
REUSE. INHALED: REMOVE FROM EXPOSURE. GIVE ARTIFICIAL RESPIRATION
OR OXYGEN IF NEEDED. INGESTED:DO NOT INDUCE VOMITING. GIVE WATER
OR MILK. (NOTHING BY MOUTH IF UNCONSCIOUS) GET IMMEDIATE MEDICAL
CARE. IF SYMPTOMS PERSIST OR ARE SEVERE,GET MEDICAL CARE.

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Fire Fighting Measures
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Flash Point Method:TOC
Flash Point:NONE
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG.
Fire Fighting Procedures:NONE REQUIRED.
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. EXPOSURE TO
TEMPERATURES
ABOVE 130 F MAY CAUSE BURSTING.

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Accidental Release Measures
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Spill Release Procedures:IF LEAK OCCURS,ALLOW CAN TO DISCHARGE IN A
WELL VENTILATED AREA. WIPE UP ANY LIQUID WITH CLOTH/PAPER BEING
CAREFUL TO AVOID CONTACT,IF POSSIBLE.
Neutralizing Agent:NONE

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Handling and Storage
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Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED
AREA. STORE BELOW 130F/54C.
Other Precautions:DO NOT

PUNCTURE OR INCINERATE CONTAINER. EXPLOSION
HAZARD. DO NOT ATTEMPT TO RECHARGE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED WITH
CARTRIDGE FOR PESTICIDE VAPORS/MISTS OR SUPPLIED AIR RESPIRATOR IF
EXPOSED ABOVE TLV/PEL. (DURING VOLUMETRIC TREATMENT OR PROLONGED
EXPOSURE).

Ventilation:USE NORMAL ROOM VENTILATION. AREA MAY REQUIRE ENHANCED
VENTILATION DURING TREATMENT.

Protective Gloves:

NOT REQUIRED (RUBBER/PLASTIC).

Eye Protection:SAFETY GLASSES.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ALL
UNNECESSARY CONTACT.

Supplemental Safety and Health

EPA REG NO. 499-285. PT-565 & PT-565+ BASICALLY DO THE SAME THING
EXCEPT PT-565+ HAS A LITTLE LESS PYRETHRIN BECAUSE OF PYRETHIN
SHORTAGE. COMPANY MAY MAKE EITHER ONE IN THE FUTURE.

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

HCC:V2

Vapor Pres:3102 MM

Spec Gravity:0.91

Solubil

ity in Water:NEGLIGIBLE

Appearance and Odor:AEROSOL CAN,INSECTICIDE.

Percent Volatiles by Volume:89.5

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:SPRAYING ON HOT SURFACES,FLAME.

Hazardous Decomposition Products:HALOGEN ACIDS,CARBON OXIDES FROM
THERMAL DECOMPOSITION.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL

REGULATIONS.

DO NOT INCINERATE.

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