

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

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

Product ID:PT 565 PLUS (PYRETHRIN)

MSDS Date:04/27/1994

FSC:6840

NIIN:00-823-7849

MSDS Number: BGWZY

=== 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

Emergency Phone Num:314-225-5371

Preparer's Name:MICHAEL G. SARLI

CAGE:67184

=== Contractor Identification ===

Company Name:FORSHAW DISTRIBUTION INC.

Address:2214 TOMLYNN STREET

Box:City:RICHMOND

State:VA

ZIP:23230

Country:US

Phone:804-355-1900

CAGE:4X487

Company Name:RESIDEX CORP

Address:8135 STAPLES MILL RD

Box:City:RICHMOND

State:VA

ZIP:23228

Country:US

Phone:804-261-7995

CAGE:0MUB7

Company Name:VOPAK USA INC

Address:6100 CARILLON POINT

Box:City:KIRKLAND

State:WA

ZIP:98033-7357

Count

ry:US
Phone:425-889-3400/425-889-3617
CAGE:0STM5
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 =====

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III).

INGREDIENT #1 AND 2= 89.5

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 67%

OSHA PEL:350 PPM/450 STEL

ACGIH TLV:350 PPM/450STEL;9192

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: 12.5%

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:ISOPARAFFINIC PETROLEUM SOLVENT

CAS:64742-48-9

Fraction by Wt: 8.0%

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

Fra

ction by Wt: 1.0%

Ingred Name:N-OCTYL BICYCLOHEPTANE DICARBOXIMIDE

CAS:463-04-7

RTECS #:RB8575000

Fraction by Wt: 1.0%

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

LD50 LC50 Mixture:LD50 ORAL (RATS) > 2000 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:MAY CAUSE EYE IRRITATION. PRODUCES REVERSABLE CONJUNCTIVAL IRRITATION IN RABBITS. PROLONGED OR REPEATED EXPOSUR

E MAY CAUSE SKIN IRRITATION. INGESTION AND INHALATION ARE UNLIKELY ROUTES OF ENTRY DUE TO PRODUCT BEING A PRESSURIZED PRODUCT ANDPRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, DRYING OF NOSE AND THROAT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATERFOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. MAY CAUSE ASPIRATION PNEUMONIA. GET MEDICAL ATTENTION.

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

Flash Point Method:TOC

Flash Point:NONE

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR SURROUNDING FIRE.

Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130F MAY CAUSE BURSTING AND RELEASE TOXIC DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:IF CONTA

INER BEGINS TO LEAK THROUGH PUNCTURE,
ETC, ALLOW TO DISCHARGE COMPLETELY IN A WELL VENTILATED AREA, THEN
DISPOSE IN A SAFE PLACE. IN CASE OF SPILLAGE ON SKIN, WASH
THOROUGHLY WITH SOAP AND WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:CONTENTS UNDER PRESSURE. DO NOT
PUNCTURE. DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT REMAIN IN
TREATED AREAS. DO NOT EXPOSE TO
TEMPERATURES >130F.

Other Precautions:AVOID SKIN CONTACT. FOODS OR EATING UTENSILS SHOULD
BE COVERED OR REMOVED DURING TREATMENT. REMOVE PETS, BIRDS AND
COVER FISH BOWLS DURING TREATMENT. VENTILATE AREA AFTER TREATMENT
IS COMPLETED.

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

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

Ventilation:PROVIDE ADEQUATE VENTILATION FOR
TREATMENT AREA.

Protective Gloves:NONE REQUIRED

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EPA REGISTRY NUMBER 499-182-AA.

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

HCC:V2

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:65 PSIG

Vapor Density:NOT GIVEN

Spec Gravity:0.

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Evaporation Rate & Reference:NOT GIVEN,AEROSOL

Solubility in Water:NEGLIGIBLE

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

Percent Volatiles by Volume:89.5 %

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

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:EXTREME TEMPERATURES, PHYSICAL DAMAGE,
OPEN FLAMES, HOT SURFACES

Hazardous Decomposition Products:HALOGEN ACIDS, CARBO

N DIOXIDE

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

Waste Disposal Methods: AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. DO NOT THROW INTO FIRE. DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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