

Whitmire PT 240D Perma-Dust insecticide

WHITMIRE RESEARCH LABORATORIES, INC -- WHITMIRE PT 240 PERMA-DUST -- 6840-00F008594

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

Product ID:WHITMIRE PT 240 PERMA-DUST

MSDS Date:07/01/1987

FSC:6840

NIIN:00F008594

MSDS Number: BGYHS

=== Responsible Party ===

Company Name:WHITMIRE RESEARCH LABORATORIES, INC

Address:3568 TREE COURT IND. BLVD.

City:ST. LOUIS

State:MO

ZIP:63122

Info Phone Num:(314) 225-5371

Emergency Phone Num:(314) 225-5371

Preparer's Name:MICHAEL G. SARLI

CAGE:67184

=== Contractor Identification ===

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

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Phone:636-225-5371

CAGE:67184

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

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

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: <79.5%

Other REC Limits:350 PPM

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:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fraction by Wt: <79.5%

Other REC Limits:1000 PPM

OSHA PEL:1000 PPM

ACGIH TLV:1000PPM; 9192

Ozone Depleting Chemical:2

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Ingred Name: BORIC ACID

CAS: 10043-35-3

RTECS #: ED4550000

Fraction by Wt: 20.0%

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO

Health Hazards Acute and Chronic: EYES/SKIN: MAY CAUSE IRRITATION.

INHALATION/INGESTION: NAUSEA, VOMITING & DIARRHEA. MINIMAL

ANESTHETIC OR NARCOTIC EFFECTS MAY BE SEEN IN THE RANGE OF 500 TO

1000 PPM 1,1,1-TRICHLOROETHANE.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: EYES/SKIN: MAY CAUSE IRRITATION.

INHALATION/INGESTION: NAUSEA, VOMITING & DIARRHEA. MINIMAL

ANESTHETIC OR NARCOTIC EFFECTS MAY BE SEEN IN THE RANGE OF 500 TO

1000 PPM 1,1,1-TRICHLOROETHANE.

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

First Aid: INHALATION: REMOVE PATIENT TO FRESH AIR. APPLY ARTIFICIAL

RESPIRATION IF INDICATED. SKIN: REMOVE CONTAMINATED CLOTHING & WASH

AFFECTED AREAS WITH SOAP & WATER. EYES: FLUSH WITH PLENTY OF WATER.

GET MEDICAL ATTENTION. INGESTION: CALL PHYSICIAN IMMEDIATELY.

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GASTRIC LAVAGE INDICATED UNLESS SEMI-CONSCIOUS, UNCONSCIOUS OR CONVULSIONS. I.V.'S OF ISOTONIC SALINE AND PLASMA ACT AS ANTIDOTE.

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

Flash Point:NONE

Extinguishing Media:CO2, DRY CHEMICAL, FOAM

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

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

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

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. DON'T STORE NEAR HEAT OR OPEN FLAME. EXPOSURE TO TEMPS >130F MAY CAUSE BURSTING. CONTENTS UNDER PRESSURE.

Other Precautions:DON'T PUNCTURE. WASH THOROUGHLY AFTER USING. AVOID CONTAMINATION OF FOOD, UTENSILS & FOOD PREPARATION AREAS.

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

Respiratory Protection:USE AN APPROVED PESTICIDE DUST RESPIRATOR, WHEN
>TLV EXCEEDED.

Ventilation:PROVIDE ADEQUATE MECHANICAL VENTILATION OF TREATMENT AREA.

Protective Gloves:AVOID SKIN CONTACT

Eye Protection:GOGGLES, FACESHEILD

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:WASH THOROUGHLY AFTER USING.

Supplemental Safety and Health

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

Vapor Pres:3620

Spec Gravity:0.983

Solubility in Water:4.72%

Appearance and Odor:SPRAY AS A DRY POWDER WITH A SLIGHT SOLVENT ODOR.

Percent Volatiles by Volume:79.0%

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

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:DON'T SPRAY INTO OPEN FLAME OR ONTO VERY
HOT SURFACES.

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Hazardous Decomposition Products:OPEN FLAME WILL RESULT IN HALOGEN
ACIDS.

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

Waste Disposal Methods:AEROSOL CONTAINER ISN'T REFILLABLE. DON'T
ATTEMPT TO RECHARGE. WHEN CONTAINER IS EMPTY, WRAP IN NEWSPAPER &
PLACE IN TRASH COLLECTION. DON'T THROW IN FIRE.

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