



MATERIAL SAFETY DATA SHEET

WHITMIRE RESEARCH LABORATORIES, INC.
168 TREE COURT IND. BLVD.
ST. LOUIS, MO 63122
EFFECTIVE DATE: SEPTEMBER 11, 1991

WHITMIRE
Knox Out PT® 1500R

(314) 225-5371 (8:00 a.m. to 5:00 p.m. CST)
(314) 576-0120 AFTER HOURS
EMERGENCY PHONE NUMBER
(800) 424-9300 CHEMTREC

PRESSURIZED LIQUID INSECTICIDE

EPA REG. NO.: 499-248

SECTION 1: HAZARDOUS INGREDIENTS

Table with 4 columns: Ingredient Name, CAS #, ACGIH TLV/TWA, ACGIH STEL, OSHA PEL. Includes Propane (30.0%) and Diazinon (0.5%).

SECTION 2: PHYSICAL DATA

BOILING POINT: NA
SPECIFIC GRAVITY: (H2O = 1): 1.025 @ 20°C
VAPOR PRESSURE IN AEROSOL CONTAINER: 50 psig @ 70°F
PERCENT VOLATILE: ~98.0%
VAPOR DENSITY: NA
EVAPORATION RATE: NA
SOLUBILITY IN WATER: Disperses
APPEARANCE AND ODOR: Sprays as a course, wet spray with characteristic Diazinon odor.

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None (FIFRA Method 807.3) (Aerosol Concentrate)
NFPA 30B FLAMMABILITY: Level I Aerosol
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: CO2; Dry Chemical; Foam; H2O
SPECIAL FIRE FIGHTING PROCEDURES: None required.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Contents under pressure. Exposure to temperatures above 130°F may cause bursting.

SECTION 4: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NE
ROUTES OF ENTRY: INHALATION? SKIN? INGESTION?
HEALTH HAZARD (ACUTE AND CHRONIC) - SIGNS AND SYMPTOMS OF EXPOSURE:
EYE: *Product is not an eye irritant for albino rabbits.
SKIN: *Product is not a skin irritant for albino rabbits.
INGESTION & INHALATION: Unlikely due to the product being pressurized and producing particles large enough not to be respirable.
CARCINOGENICITY: NTP? IARC MONOGRAPH? OSHA REGULATED?
EMERGENCY AND FIRST AID PROCEDURES:
IF SWALLOWED: Call a physician or poison control center immediately.
IF INHALED: Remove patient to fresh air.
IF ON SKIN: Remove contaminated clothing and wash affected skin areas with plenty of soap and water.
IF IN EYES: Immediately flush with plenty of water.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

SECTION 5: REACTIVITY DATA

STABILITY: Indefinite when used according to label directions.

CONDITIONS TO AVOID: Do not spray into open flame or onto very hot surfaces.

COMPATIBILITY (Materials to Avoid): Materials that react to water.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in open flame will result in possible toxic substances.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 6: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: If container begins to leak (through puncture, etc.) allow it to discharge completely in a well ventilated area. Absorb spillage with sand or inert material. Sweep or scoop up and remove. Then flush with water. If material contacts skin, remove contaminated clothing and wash thoroughly with soap and water. Consult physician if symptoms occur.

EMERGENCY TELEPHONE NUMBER OF CHEMTREC: (800) 424-9300
(for transportation spills)

WASTE DISPOSAL METHOD: Container is not refillable. Do not puncture or incinerate. Replace cap, wrap in several layers of newspaper and discard.

SECTION 7: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required - avoid breathing spray mist.

VENTILATION: LOCAL EXHAUST: None required.

MECHANICAL: None required. **SPECIAL:** None required. **OTHER:** Provide adequate ventilation of treatment area.

PROTECTIVE GLOVES: None required - avoid contact with skin.

EYE PROTECTION: None required - avoid contact with eyes.

OTHER PROTECTIVE EQUIPMENT: None required.

SECTION 8: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of reach of children. Contents under pressure. Do not store below 32°F or above 100°F (may cause bursting). Do not puncture. Do not store near heat or open flame.

OTHER PRECAUTIONS: Wash thoroughly after using. Avoid contamination of food, utensils and food preparation areas. Remove pets before treating. Cover or remove aquariums.

SECTION 9: HEALTH RATING INFORMATION (NFPA)

HEALTH - 1

FLAMMABILITY - 1

REACTIVITY - 1

SECTION 10: SARA TITLE III/SECTION 313 SUPPLIER NOTIFICATION

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:

CAS#	CHEMICAL NAME	% BY WEIGHT
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THIS PRODUCT CONTAINS NO SECTION 313 CHEMICALS

SECTION 11: DOT SHIPPING INFORMATION

PROPER SHIPPING NAME: Consumer Commodity

HAZARD CLASS: ORM-D

NA - Not Applicable
NE - Not Established
PEL - Permissible Exposure Limit
ACL - Acceptable Ceiling Level
MPC - Maximum Peak Concentration

Knox Out PT® 1500R
Prepared By: Michael G. Sarli
Revised: 7/12/94