

MATERIAL SAFETY DATA SHEET

P/N 19-1402

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EFFECTIVE DATE: JUNE 10, 1988

TRADE NAME: WHITMIRE PT® 1400

EPA REG. NO.: 499-209

SECTION 1 HAZARDOUS INGREDIENTS

INGREDIENTS:	%	ACGIH TLV/TWA	ACGIH STEL	CAS #	OSHA PEL	OTHER
SOLVENTS & PROPELLANTS	94.5	NA				
1,1,1 TRICHLOROETHANE		350ppm	450ppm	71-55-6	350ppm	
PROPANE		NE	NE	74-98-6	1000ppm	
PHENOTHRIN	0.5	NE	NE	26002-80-6	NE	
(3-PHENOXYBENZYL D-CIS AND TRANS)2,2-DIMETHYL-3-(2-METHYLPROPENYL) CYCLOPROPANECARBOXYLATE)						
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	5.0	NE	NE	113-48-4	NE	

SECTION 2 PHYSICAL DATA

BOILING POINT: NA

SPECIFIC GRAVITY (H₂O = 1): 1.3

VAPOR PRESSURE IN AEROSOL CONTAINER: 3620mmHg

PERCENT VOLATILE: 99%

VAPOR DENSITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: SPRAYS AS STRONG, DRY MIST WITH SLIGHT ODOR

PEL - Permissible Exposure Limit
ACL - Acceptable Ceiling Level
MPC - Maximum Peak Concentration

SECTION 3 FIRE AND EXPLOSION HAZARD DATA
 SH POINT: NONE (FIFRA METHOD 807.3)

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: CO2; DRY CHEMICAL; FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

USUAL FIRE AND EXPLOSION HAZARDS: CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130°F MAY CAUSE BURSTING.

SECTION 4 HEALTH HAZARD DATA

LETHAL LIMIT VALUE: NOT ESTABLISHED

WAYS OF ENTRY: INHALATION ? SKIN ? INGESTION ?
 Secondary Primary Tertiary

HEALTH HAZARD (ACUTE AND CHRONIC) - SIGNS AND SYMPTOMS OF EXPOSURE:

EYE: MAY CAUSE EYE IRRITATION.

SKIN: PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION.

INGESTION AND INHALATION: UNLIKELY DUE TO THE PRODUCT BEING A PRESSURIZED PRODUCT AND PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. MINIMAL ANESTHETIC OR NARCOTIC EFFECTS MAY BE SEEN IN THE RANGE OF 500 TO 1000ppm 1,1,1 TRICHLOROETHANE. WHEN USED ACCORDING TO LABEL DIRECTIONS THIS LEVEL WILL NOT BE ATTAINED.

TOXICOGENICITY: NTP ? IARC MONOGRAPH ? OSHA REGULATED ?
 NO NO NO

AGENCY AND FIRST AID PROCEDURES:

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. GASTRIC LAVAGE IS INDICATED. IF MATERIAL WAS TAKEN INTERNALLY, DO NOT INDUCE VOMITING. VOMITING MAY CAUSE ASPIRATION PNEUMONIA.

IF INHALED: REMOVE PATIENT TO FRESH AIR. APPLY ARTIFICIAL RESPIRATION IF INDICATED.

IF ON SKIN: REMOVE CONTAMINATED CLOTHING AND WASH AFFECTED SKIN AREAS WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

IF IN EYES: FLUSH EYES WITH PLENTY OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

ADDITIONAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION 5 REACTIVITY DATA

STABILITY: INDEFINITE WHEN USED ACCORDING TO DIRECTIONS.

CONDITIONS TO AVOID: DO NOT SPRAY INTO OPEN FLAME OR ONTO VERY HOT SURFACES.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION IN OPEN FLAME MAY RESULT IN HALOGEN ACIDS, CARBON DIOXIDE.

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, THEN DISPOSE OF IN A SAFE PLACE. IN CASE OF SPILLAGE ON SKIN, WASH THOROUGHLY WITH SOAP AND WATER.

WASTE DISPOSAL METHOD: AEROSOL CYLINDER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CYLINDER IS EXHAUSTED DISCARD IN A SAFE PLACE. DO NOT THROW IN FIRE.

SECTION 7 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: RESPIRATOR CAPABLE OF FILTERING OUT 2-15 MICRON PARTICLES (SEE GOVT. SPEC. ASS 35-76-2).

VENTILATION: LOCAL EXHAUST: NONE REQUIRED
 MECHANICAL: PROVIDE ADEQUATE VENTILATION OF TREATMENT AREA.
 SPECIAL: NONE REQUIRED
 OTHER: NONE REQUIRED

PROTECTIVE GLOVES: NONE REQUIRED - AVOID CONTACT WITH SKIN

EYE PROTECTION: SAFETY GLASSES SHOULD BE WORN

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

SECTION 8 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: CONTAINS CONCENTRATED INSECTICIDE UNDER PRESSURE. THEREFORE, DO NOT EXPOSE TO TEMPERATURES ABOVE 130°F.

OTHER PRECAUTIONS: DO NOT CONTAMINATE WATER, FOOD, OR FOODSTUFFS. REMOVE ALL PETS. COVER FISH TANKS OR REMOVE.

NA - NOT APPLICABLE
 NE - NOT ESTABLISHED

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