

PT 565 PLUS (18 & 23 OZ)

001 04/27/92 PT 565 PLUS (18 & 23 OZ)

PRODUCT IDENTIFICATION

PRODUCT NAME: PT 565 PLUS (18 & 23 OZ)

MSDS #: P12531VS

DATE ISSUED: 09/09/91

MANUFACTURER'S MSDS

MATERIAL SAFETY DATA SHEET

WHITMIRE RESEARCH LABORATORIES, INC.

3568 TREE COURT IND. BLVD.

ST. LOUIS, MO 63122

(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

EFFECTIVE DATE: SEPTEMBER 9, 1991

TRADE NAME: WHITMIRE PT(R) 565 PLUS - 18 and 23 oz.

DESCRIPTION: AEROSOL INSECTICIDE

EPA REG. NO.: 499-285

SECTION 1 HAZARDOUS INGREDIENTS

INGREDIENTS:	%	ACGIH TLV/TWA	ACGIH STEL	CAS #	OSHA PEL	OTHER
SOLVENTS & PROPELLANTS	89.5	NA		NA		
1,1,1 TRICHLOROETHANE		350ppm	450ppm	71-55-6	350ppm	

PROPANE		NE	NE	74-98-6	1000ppm
PYRETHRINS	0.25	5mg/M3	10mg/M3	8003-34-7	NE
TECHNICAL PIPERONYL BUTOXIDE	1.0	NE	NE	51-03-6	NE
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	1.0	NE	NE	113-48-4	NE
ISOPARAFFINIC PETROLEUM SOLVENT	8.0	NE	NE	64742-48-9	500ppm
D-TRANS ALLETHRIN	0.25	5mg/M3	NE	28057-48-9	NE

SECTION 2 PHYSICAL DATA

BOILING POINT: NA

SPECIFIC GRAVITY (H2O = 1): 0.91

VAPOR PRESSURE IN AEROSOL CONTAINER: 65 PSIG @ 70 DEG. F

PERCENT VOLATILE: APPROX. 89.5%

VAPOR DENSITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: NEGLIGIBLE

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

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE (ASTM DESIGNATION D-1310-SST; TAG OPEN CUP) (AEROSOL CONCENTRATE)

NFPA 30B FLAMMABILITY: LEVEL I AEROSOL

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: CO2; DRY CHEMICAL; FOAM

SPECIAL FIRE FIGHTING PROCEDURES: NONE REQUIRED

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

SECTION 4 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

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

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

EYE: MAY CAUSE IRRITATION. PRODUCES REVERSIBLE CONJUNCTIVAL IRRITATION IN RABBITS. NO CORNEAL INVOLVEMENT OR IRITIS.

SKIN: PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION. PRIMARY SKIN IRRITATION (RABBITS) INDEX = 1.08 ACUTE DERMAL TOXICITY - ORAL LD50 (RATS) > 2,000 MG/KG

INGESTION AND INHALATION: UNLIKELY DUE TO THE PRODUCT BEING A PRESSURIZED PRODUCT AND PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. A FEW CASES OF EXTRINSIC ASTHMA FROM PYRETHRIN MIXTURES HAVE BEEN REPORTED. PROLONGED EXPOSURE MAY CAUSE DRYING OF NOSE AND THROAT. 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. ACUTE ORAL TOXICITY - LD50 (RATS) > 5,000 MG/KG

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

EMERGENCY AND FIRST AID PROCEDURES:

IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING. VOMITING MAY CAUSE ASPIRATION PNEUMONIA. TREATMENT IS SYMPTOMATIC. ANTIHISTAMINES ARE OF VALUE.

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.

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

EMERGENCY TELEPHONE NUMBER FOR CHEMTREC (800) 424-9300 (FOR TRANSPORTATION SPILLS)

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

SECTION 7 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: REQUIRED DURING GENERAL VOLUMETRIC TREATMENT OR DURING PROLONGED EXPOSURE. USE AN APPROVED PESTICIDE RESPIRATOR.

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 - SAFETY GLASSES OR GOGGLES ARE RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

SECTION 8 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: CONTENTS UNDER PRESSURE. DO NOT PUNCTURE. DO NOT STORE NEAR HEAT OR OPEN FLAME. DO NOT REMAIN IN TREATED AREAS. EXPOSURE TO TEMPERATURES ABOVE 130 Deg. F MAY CAUSE BURSTING. AVOID SKIN CONTACT.

OTHER PRECAUTIONS: FOODS OR EATING UTENSILS SHOULD BE REMOVED OR COVERED DURING TREATMENT. REMOVE PETS, BIRDS, AND COVER FISH BOWLS DURING TREATMENT. VENTILATE AREA AFTER TREATMENT IS COMPLETED.

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
71-55-6	1,1,1-TRICHLOROETHANE	67%

SECTION 11 SHIPPING INFORMATION

PROPER SHIPPING NAME: CONSUMER COMMODITY

HAZARD CLASS: ORM-D

NA - NOT APPLICABLE
NE - NOT ESTABLISHED

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WRL0147

WHITMIRE PT(R) 565 PLUS

For emergency assistance involving chemicals,
call CHEMTREC - (800) 424-9300
Univar USA
6100 Carillon Point, Kirkland WA 98033 - (425) 889-3400

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