

PT 250 BAYGON
CRACK + CREVICE



MATERIAL SAFETY DATA

WHITMIRE
PT 250
E.P.A. Reg. No: 499-157-4A

Whitmire Research Laboratories
3568 Tree Court Industrial Blvd.
St. Louis, MO 63127

Effective: May 21, 1986

MATERIAL SAFETY DATA SHEET

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EFFECTIVE DATE: MAY 7, 1986

TRADE NAME: WHITMIRE PT 250

EPA REG. NO.: 499-157-4A

SECTION 1 HAZARDOUS INGREDIENTS

INGREDIENT:

	%	ACGIH TLV/TWA	CAS #
SOLVENTS & PROPELLANTS	99.0	NA	NA
METHYLENE CHLORIDE		350mg/m ³	75-09-2
1,1,1 TRICHLOROETHANE		1900mg/m ³	71-55-6
CARBON DIOXIDE		9000mg/m ³	124-38-9
BAYGON	1.0	0.5mg/m ³	114-25-1
O-ISOPROPOXYPHENYL METHYL CARBAMATE			

SECTION 2 PHYSICAL DATA

BOILING POINT: NA

SPECIFIC GRAVITY (H₂O = 1): 1.335

VAPOR PRESSURE: 3620mmHg

PERCENT VOLATILE: 99%

VAPOR DENSITY: NA

EVAPORATION RATE: NA

SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: SPRAYS AS A STRONG MIST WITH CHARACTERISTIC BAYGON ODOR.

SECTION 3 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE (FIFRA METHOD 807.3)

FLAMMABLE LIMITS: NONFLAMMABLE

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°F MAY CAUSE BURSTING.

SECTION 4 HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED ORAL LD50 = 4,030 mg/kg

EFFECTS OF OVEREXPOSURE: DISCOMFORT OR TIGHTNESS IN CHEST, DIFFICULTY IN BREATHING, STOMACH PAINS, NAUSEA, VOMITING, DIARRHEA, CRAMPS, HEADACHE, NERVOUSNESS, WEARINESS, NONACTIVE PUPILS OR BLURRED VISION. SYMPTOMS MAY NOT OCCUR UNTIL 1-8 HOURS AFTER EXPOSURE.

EMERGENCY AND FIRST AID PROCEDURES: REMOVE PERSON FROM AREA WHERE PESTICIDE IS PRESENT. CALL A PHYSICIAN. ATROPINE IS THE ANTIDOTE; CONSULT PHYSICIAN FOR AN EMERGENCY SUPPLY IF COMPETENT PERSONNEL IS AVAILABLE TO ADMINISTER ATROPINE. ARTIFICIAL RESPIRATION MAY ALSO BE REQUIRED. IF IN EYES OR ON SKIN FLUSH WITH PLENTY OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

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.

INCOMPATIBILITY (MATERIAL TO AVOID): NONE

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION IN OPEN FLAME WILL 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 OF IN A SAFE PLACE. IN CASE OF SPILLAGE ON SKIN, WASH THOROUGHLY WITH SOAP AND WATER. CONSULT PHYSICIAN IMMEDIATELY IF ILLNESS OCCURS.

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

SECTION 7 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED - AVOID BREATHING SPRAY MIST.

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: NONE REQUIRED - AVOID CONTACT WITH EYES

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

SECTION 8 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP OUT OF REACH OF CHILDREN. DO NOT STORE NEAR HEAT OR OPEN FLAME. EXPOSURE TO TEMPERATURES ABOVE 130°F MAY CAUSE BURSTING. CONTENTS UNDER PRESSURE. DO NOT PUNCTURE.

OTHER PRECAUTIONS: WASH THOROUGHLY AFTER USING. AVOID CONTAMINATION OF FOOD, UTENSILS, AND FOOD PREPARATION AREAS.

NA - NOT APPLICABLE
NE - NOT ESTABLISHED

PREPARED BY: MICHAEL G. SARLI