

JUL 10 1991

CONTRAX-P Rat & Mouse Bait / PIVAL PARAKAKES

MSDS

Date of Issue:
MAY 1990

MANUFACTURERS ADDRESS: MOTOMCO, LTD. 29 N. FORT HARRISON, CLEARWATER, FL 34615		Prepared by: VJK	TELEPHONE NO.: (608) 244-2904	EMERGENCY PHONE NO.: Contact your local Poison Control Center.
PRODUCT NAME: CONTRAX-P Rat & Mouse Bait / PIVAL PARAKAKES				CAS NO.: 83-26-1
CHEMICAL FAMILY: Indandione		CHEMICAL NAME & SYNONYMS: 2-Pivalyl-1,3-Indandione		
CHEMICAL FORMULA: $C_{14}H_{14}O_3$		TRADE NAME & SYNONYMS: Pindone, Pival		
SECTION I. HAZARDOUS INGREDIENTS				
ACTIVE INGREDIENTS: Pindone		%	.025	CURRENT TLV N.E. (dry solid)
SECTION II. PHYSICAL DATA OF ACTIVE INGREDIENT				
APPEARANCE & ODOR: Yellow crystalline powder, odorless	MOLECULAR WEIGHT: 230.25	MELT POINT: 108-110° C	SPECIFIC GRAVITY: NA	
VAPOR DENSITY (AR=1): NA	COLOR: Yellow	BULK DENSITY: (Finished Product) 42 lbs/ft ³	BOILING POINT: NA	
VAPOR PRESSURE: NA	SOLUBILITY: Insoluble in water	WATER REACTIVE: NA	EVAPORATION RATE: NA	
SECTION III. FIRE & EXPLOSION DATA OF PRODUCT				
FLASH POINT F (METHOD USED): NA		FLAMMABLE LIMIT: NA	AUTOIGNITION TEMP.: NA	
EXTINGUISHING MEDIA: Extinguish with water, foam or inert gas.				
SPECIAL FIRE FIGHTING PROCEDURES: None				
UNUSUAL FIRE OR EXPLOSION HAZARDS: None				
SECTION IV. REACTIVITY HAZARD DATA OF ACTIVE INGREDIENT				
STABILITY: Stable	CONDITIONS TO AVOID: None			
POLYMERIZATION: Will not occur	CONDITIONS TO AVOID: None			
INCOMPATABILITY (MATERIALS TO AVOID): None		HAZARDOUS DECOMPOSITION PRODUCTS: None		
SECTION V. TOXICITY DATA				
LD50, ORAL (INGESTION): (100% A.I.) [Rat] 10.3 mg/kg		LD50, DERMAL: NE	INHALATION: NE	
FISH, LC50 (LETHAL CONCENTRATION): (100% AI) [Rainbow trout] 0.21 ppm [Blue Gill Sunfish] 1.6 PPM		AVIAN: 8 DAY DIETARY LC50 (100% AI) [Bobwhite Quail] 1,560 ppm [Mallard Duck] 2,250 ppm		OTHER: NE

SECTION VI. HEALTH HAZARD DATA OF PRODUCT

PRIMARY ROUTE OF ENTRY: <input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Skin & eye contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin absorption	MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None	SIGNAL WORD: Caution
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HEALTH HAZARDS: 1 - Caution: May be irritating.	SIGNS & SYMPTOMS OF EXPOSURE: May reduce the clotting ability of the blood.
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EMERGENCY FIRST AID PROCEDURES:
Eyes: Flush with plenty of water. Skin: Wash with soap & water. Inhalation: Non-hazardous.
Ingestion: Administer Vitamin K₁ intramuscularly or orally as indicated on bishydroxycoumarin overdoses. Repeat as necessary based on monitoring of prothrombin times.

SPECIAL PROTECTION INFORMATION:
None

SECTION VII. CONTROL & PROTECTIVE MEASURES OF PRODUCT

RESPIRATOR TYPE:
None

EYE PROTECTION: None	GLOVES: Rubber gloves	VENTILATION: None
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OTHER PROTECTIVE MEASURES:
None

SECTION VIII. SPILL OR LEAK PROCEDURE OF PRODUCT

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
General clean-up.

WASTE DISPOSAL METHOD:
Wastes resulting from use may be disposed of on site or at an approved waste disposal facility.

SECTION IX. SPECIAL PRECAUTIONS & STORAGE DATA OF PRODUCT

STORAGE TEMPERATURE: Room temperature	AVERAGE SHELF LIFE: Stable
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SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):
None

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
None

SECTION X. SHIPPING DATA OF PRODUCT

D.O.T. SHIPPING NAME: Contrax-P / Pival Parakakes	TECHNICAL SHIPPING NAME: Rodenticide containing Pindone
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D.O.T. HAZARD CLASSIFICATION:
Non-hazardous

D.O.T. LABELS REQUIRED: None known	FREIGHT CLASSIFICATION: Class 60
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WARRANTY:
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