

CONTRAC®

MSDS

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MANUFACTURERS ADDRESS: BELL LABORATORIES, INC. 3699 KINSMAN BLVD., MADISON WI 53704		PREPARED BY: VJD/CAR	TELEPHONE NO.: (608) 241-0202	EMERGENCY PHONE NO.: Contact your local Poison Control Center
PRODUCT NAME: CONTRAC®		CHEMICAL NAME & SYNONYMS: 3-[3-(4'-Bromo-[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]- 4-hydroxy-2H-1-benzopyran-2-one		CAS NO.: 28772-56-7
CHEMICAL FAMILY Coumatrin		TRADE NAME & SYNONYMS: Bromadiolone		
CHEMICAL FORMULA: C ₃₀ H ₂₃ BrO ₄				
SECTION I. HAZARDOUS INGREDIENTS				
ACTIVE INGREDIENTS: Bromadiolone			% 0.005	CURRENT TLV 500 mg/kg based on beagle dog
SECTION II. PHYSICAL DATA OF ACTIVE INGREDIENT				
APPEARANCE & ODOR: White odorless powder	MOLECULAR WEIGHT: 527.4	MELT POINT: 200-210°C	SPECIFIC GRAVITY: NA	
VAPOR DENSITY (AR-I): NA	COLOR: White	BULK DENSITY: 0.33 gm/cc	BOILING POINT: NA	
VAPOR PRESSURE: NA	SOLUBILITY: 12 mg/l (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: NA			
POLYMERIZATION: Will not occur.	CONDITIONS TO AVOID: NA			
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Bases	HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide / Carbon Dioxide			
SECTION V. TOXICITY DATA				
LD50, ORAL (INGESTION) (Tech) 1.125 mg/kg [Rat] 1.75 mg/kg [Mouse]		LD50, DERMAL (SKIN CONTACT): (1% AD) 650 mg/kg [Rabbit]	INHALATION: LC50 (1% AD) 9.23 mg/l x 1 hr [Rat]	
FISH, LC50: 1.4 mg/l [Rainbow Trout] 3.0 mg/l [Bluegill sunfish]		SKIN AND EYE IRRITATION: (1% AD) Non-irritating	LD50 ORAL: (TECH) 10 mg/kg [Dog]	
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	
HEALTH HAZARDS: 1- Caution: May be irritating.		SIGNS & SYMPTOMS OF EXPOSURE: May reduce clotting ability of the blood and cause bleeding.		
EMERGENCY FIRST AID PROCEDURES: Eyes: Flush with plenty of water. Skin: Wash with soap & water. Inhalation: None. Ingestion: Administer Vitamin K ₁ intramuscularly or orally as indicated in 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		
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: Product that cannot be used according to label instructions, must be disposed of according to applicable Federal, State or Local procedures.				
SECTION IX. SPECIAL PRECAUTIONS & STORAGE DATA OF PRODUCT				
STORAGE TEMPERATURE: Room temperature.		AVERAGE SHELF LIFE: Bait is stable for a minimum of 1 year when stored properly.		
SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE): Avoid exposure to light and humidity.				
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid lakes, streams or ponds.				
SECTION X. SHIPPING DATA OF PRODUCT				
D.O.T. SHIPPING NAME: Contrac		TECHNICAL SHIPPING NAME: Rodenticide containing Bromadiolone.		
D.O.T. HAZARD CLASSIFICATION: Non-hazardous				
D.O.T. LABELS REQUIRED: None		FREIGHT CLASSIFICATION: Class 60		
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