

MANUFACTURER'S ADDRESS: BELL LABORATORIES, INC. 3699 KINSMAN BLVD., MADISON WI 53704		PREPARED BY: CEB	TELEPHONE NO.: (608) 241-0202	EMERGENCY PHONE NO.: Contact your local Poison Control Center.
PRODUCT NAME: CONTRAC®				CAS NO.: 28772-56-7
CHEMICAL FAMILY: Coumarin		CHEMICAL NAME & SYNONYMS: 3-[3-(4-Bromo-[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]- 4-hydroxy-2H-1-benzopyran -2-one		
CHEMICAL FORMULA: $C_{30}H_{23}BrO_4$		TRADE NAME & SYNONYMS: Bromadiolone		

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 powder/Odorless	MOLECULAR WEIGHT: 527.4	MELTING POINT: 200-210° C	SPECIFIC GRAVITY: NA
VAPOR DENSITY (AR=1): NA	COLOR: White	BULK DENSITY: 0.33 gm/cc	BOILING POINT: NA
VAPOR PRESSURE: NA	SOLUBILITY: Slightly soluble in water	WATER REACTIVE: Non-reactive	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 FIREFIGHTING 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
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Bases	HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide/Carbon Dioxide

SECTION V. TOXICITY DATA

LD50, ORAL (INGESTION): 1.125 mg/kg [Rat] (Tech) 1.75 mg/kg [Mouse]	LD50, DERMAL (SKIN CONTACT): 650 mg/kg [Rabbit] (1% AI)	INHALATION: LC50 9.23 mg/l x 1 hr [Rat] (1% AI)
FISH, LC50: 1.4 mg/l [Rainbow trout] 96 hour (Tech) 3.0 mg/l [Bluegill sunfish] 96 hour	SKIN AND EYE IRRITATION: Non-irritating (1% AI)	LD50 ORAL: 10 mg/kg [Dog] (Tech)

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: Anticoagulant rodenticide	SIGNS & SYMPTOMS OF EXPOSURE: Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding.	
EMERGENCY FIRST AID PROCEDURES: Eyes: Flush with plenty of water. Skin: Wash with soap & water. Inhalation: None. Ingestion: Induce vomiting. Call a physician or poison control center immediately. 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: (Recommended) 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: 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: 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	
D.O.T. HAZARD CLASSIFICATION: Non-hazardous	
D.O.T. LABELS REQUIRED: None	FREIGHT CLASSIFICATION: Class 60
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