

MANUFACTURERS ADDRESS: BELL LABORATORIES, INC. 3699 KINSMAN BLVD., MADISON WI 53704	Prepared by: VJD	TELEPHONE NO.: (608) 241-0202	EMERGENCY PHONE NO.: Contact your local Poison Control Center.
PRODUCT NAME: QUINTOX [®]			CAS NO.: 67-97-0
CHEMICAL FAMILY: Sterol	CHEMICAL NAME & SYNONYMS: 9,10-Secocholesta-5,7,10 (19)-trien-3 betaol; activated 7-dehydrocholesterol		
CHEMICAL FORMULA: C ₂₇ H ₄₄ O	TRADE NAME & SYNONYMS: Cholecalciferol (Vitamin D ₃)		

SECTION I. HAZARDOUS INGREDIENTS

ACTIVE INGREDIENTS: Cholecalciferol	% 0.075	CURRENT TLV N.E.

SECTION II. PHYSICAL DATA OF ACTIVE INGREDIENT

APPEARANCE/ODOR: White Crystal/Odorless	MOLECULAR WEIGHT: 384.62	MELT POINT: 84-85°C	SPECIFIC GRAVITY: NA
VAPOR DENSITY (AR=1): NA	COLOR: White	BULK DENSITY: (Finished Product) 43 lbs./ft ³	BOILING POINT: NA
VAPOR PRESSURE: NA	SOLUBILITY: Insoluble in water.	WATER REACTIVE: N A	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.	CONDITION'S TO AVOID: None
INCOMPATABILITY (MATERIALS TO AVOID): None	HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION V. TOXICITY DATA

LD50, ORAL (INGESTION): (100% AI) [Rat] 43.6 mg/kg	LD50, DERMAL (SKIN CONTACT): (0.075% Bait) [Rabbit] greater than 2000 mg/kg	LD50, ORAL (INGESTION): (100% AI) [Mice] 42.5 mg/kg
FISH, LC50 (LETHAL CONCENTRATION): NE	LD50 ORAL: (30% AI) [Mallard Duck] 2000 mg/kg	8 DAY LC50 (30% AI) [Mallard Duck] 4000 ppm [Bobwhite Quail] 2000 ppm

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	SIGNS & SYMPTOMS OF EXPOSURE: Hypercalcemia if ingested	
EMERGENCY FIRST AID PROCEDURES: Eyes: Flush with water. Skin: Wash with soap & water. Inhalation: Non-hazardous. Ingestion: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Avoid use of all oils.		
SPECIAL PROTECTION INFORMATION: If serum levels are elevated treatment with calcitonin is effective in reducing calcium to normal levels, continue monitoring serum calcium and treat as necessary for hypercalcemia. (Reference, AMA Drug Evaluations, Third Edition (1977), Chapter 16, pp. 248-251).		

SECTION VII. CONTROL & PROTECTIVE MEASURES OF PRODUCT

RESPIRATOR TYPE: None		
EYE PROTECTION: None	GLOVES: Rubber gloves.	VENTILATION: None
OTHER PROTECTIVE MEASURES: Wash hands after use.		

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 more than 1 year when stored properly.
SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE): Keep out of direct sunlight and away from high heat and moist conditions.	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: For best results store in a cool, dark, dry location. Store away from offensive odors.	

SECTION X. SHIPPING DATA OF PRODUCT

D.O.T. SHIPPING NAME: QUINTOX	
D.O.T. HAZARD CLASSIFICATION: Non-hazardous	
D.O.T. LABELS REQUIRED: None	FREIGHT CLASSIFICATION: Class 60
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