

10/28/98 QUINTOX

PRODUCT IDENTIFICATION

PRODUCT NAME: QUINTOX

MSDS#:

DATE ISSUED: 2/1/98

SUPERSEDES: NEW

ISSUED BY: 008140

EMERGENCY PHONE NO.:

Contact your local Poison control center

PRODUCT NAME: CAS NO.:QUINTOX 67-97-0

CHEMICAL FAMILY: CHEMICAL NAME & SYNONYMS:

Sterol 9,10-Secocholesta-5,7,10 (19)-trien-3 betaol; activated 7-dehydrocholesterol

CHEMICAL FORMULA: TRADE NAME & SYNONYMS:

C27H44O Cholecalciferol, Vitamin D3

SECTION I. HAZARDOUS INGREDIENTS

ACTIVE INGREDIENTS: % CURRENT TLV

Cholecalciferol 0.075 NE

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SECTION II. PHYSICAL DATA OF ACTIVE INGREDIENT

APPEARANCE/ODOR: MOLECULAR WEIGHT: MELTING POINT: SPECIFIC GRAVITY:

White Crystal/Odorless 384.62 84-85 C NA

VAPOR DENSITY (AIR=1): COLOR: BULK DENSITY: (Finished Product) BOILING POINT:

NA White 43 lbs/ft3 NA

VAPOR PRESSURE: SOLUBILITY: WATER REACTIVE: EVAPORATION RATE:

NA Insoluble in water. NA NA

SECTION III. FIRE & EXPLOSION DATA OF PRODUCT

FLASH POINT F (METHOD USED): FLAMMABLE LIMIT: AUTOIGNITION TEMP.:

NA NA 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: CONDITIONS TO AVOID:

Stable. None

POLYMERIZATION: CONDITIONS TO AVOID:

Will not occur. None

INCOMPATIBILITY (MATERIALS TO AVOID): HAZARDOUS DECOMPOSITION PRODUCTS:

None 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 2000ppm

SECTION VI. HEALTH HAZARD DATA OF PRODUCT

PRIMARY ROUTE OF ENTRY: Ingestion

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

SIGNAL WORD: CAUTION

HEALTH HAZARDS: SIGNS & SYMPTOMS OF EXPOSURE:

Non-anticoagulant rodenticide Hypercalcemia: Anorexia, nausea, vomiting, diarrhea, profuse sweating, headache, extreme thirst, lethargy.

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.

NOTICE TO PHYSICIAN:

If serum calcium 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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