

# QUINTOX<sup>®</sup> Mouse Seed MSDS

|  |  |  |  |  |
|--|--|--|--|--|
| <b>MANUFACTURER'S ADDRESS:</b><br>BELL LABORATORIES, INC.<br>3699 KINSMAN BLVD. MADISON, WI 53704  |  | <b>PREPARED BY:</b><br>PSM/CAR                               | <b>TELEPHONE NO:</b><br>(608) 241-0202                       | <b>EMERGENCY PHONE NOS:</b><br><b>Medical</b><br>(877) 854-2494<br><b>Transportation (Spills)</b><br>(800) 424-9300 CHEMTREC |
| <b>PRODUCT NAME: QUINTOX<sup>®</sup> Mouse Seed</b>  |  |  |  | <b>EPA REGISTRATION NO:</b><br>12455-57  |
| <b>USE:</b><br>Acute Rodenticide   | <b>CHEMICAL FORMULA:</b><br>Dry Granular Blend             |  |  |  |
| <b>SECTION I. HAZARDOUS INGREDIENTS</b>  |  |  |  |  |
| <b>INGREDIENT NAME</b>   |  |  | <b>% BY WEIGHT</b>   | <b>CURRENT TLV</b>   |
| Cholecalciferol [9,10-Secocholesta-5,7,10(19)-trien-3-ol] CAS No. 67-97-0  |  |  | 0.075 %  | N/A  |
| This product contains no components subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986 |  |  |  |  |
| <b>SECTION II. PHYSICAL DATA</b>   |  |  |  |  |
| <b>APPEARANCE:</b><br>Meal   | <b>COLOR:</b><br>Blue                                      | <b>ODOR:</b><br>Grain-like                                   | <b>SPECIFIC GRAVITY:</b><br>N/A                              |  |
| <b>VAPOR DENSITY:</b><br>N/A   | <b>MELTING POINT:</b><br>N/A                               | <b>WATER REACTIVITY:</b><br>N/A                              | <b>EVAPORATION RATE:</b><br>N/A                              |  |
| <b>VAPOR PRESSURE:</b><br>N/A  | <b>BOILING POINT:</b><br>N/A                               | <b>SOLUBILITY:</b><br>Not soluble in water                   | <b>BULK DENSITY:</b><br>N/A                                  |  |
| <b>SECTION III. FIRE AND EXPLOSION DATA</b>  |  |  |  |  |
| <b>FLASH POINT (Method Used):</b><br>N/A   |  | <b>FLAMMABLE LIMIT:</b><br>Upper Limit: N/A Lower Limit: N/A |  | <b>AUTOIGNITION TEMP:</b><br>N/A   |
| <b>EXTINGUISHING MEDIA:</b><br>Extinguish with water, foam or inert gas  |  |  |  |  |
| <b>SPECIAL FIREFIGHTING PROCEDURES:</b><br>Firefighters should be equipped with protective clothing and self-contained breathing apparatus.                |  |  |  |  |
| <b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b><br>None  |  |  |  |  |
| <b>SECTION IV. REACTIVITY HAZARD DATA</b>  |  |  |  |  |
| <b>STABILITY:</b><br>Stable  | <b>CONDITIONS TO AVOID:</b><br>None                        |  |  |  |
| <b>POLYMERIZATION:</b><br>Will not occur   | <b>CONDITIONS TO AVOID:</b><br>None                        |  |  |  |
| <b>INCOMPATIBILITY (MATERIALS TO AVOID):</b><br>Strongly alkaline materials  |  |  | <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b><br>Oxides of carbon |  |
| <b>SECTION V. TOXICITY DATA</b>  |  |  |  |  |
| <b>LD50, ORAL (INGESTION):</b><br>>5000 mg/kg (rats)   | <b>LD50, DERMAL (SKIN CONTACT):</b><br>> 2000 mg/kg (rats) |  | <b>LC50, INHALATION:</b><br>N/A                              |  |
| <b>EYE IRRITATION:</b><br>None (rabbits)   | <b>SKIN IRRITATION:</b><br>None (rabbits)                  |  | <b>DERMAL SENSITIZATION:</b><br>Not Considered a Sensitizer  |  |

# QUINTOX<sup>®</sup> Mouse Seed MSDS

## SECTION VI. HEALTH HAZARDS

**PRIMARY ROUTE OF ENTRY:**

Ingestion

**SIGNS & SYMPTOMS OF EXPOSURE:**

Hypercalcemia, anorexia, nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, profuse sweating, headache

**EMERGENCY FIRST AID PROCEDURES:****Eyes:** Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.**Skin:** Wash with soap and water.**Ingestion:** Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.**Inhalation:** None.**NOTE 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 AND PROTECTIVE MEASURES

**RESPIRATOR TYPE:**

Not required

**EYE PROTECTION:**

Not required

**GLOVES (Recommended):**

Rubber Gloves

**VENTILATION:**

Not required

**OTHER PROTECTIVE MEASURES:**

Not required

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:****HEALTH:** 1 (Caution)**FIRE:** 0 (Will not burn)**REACTIVITY:** 0 (Stable)**SPECIFIC HAZARD:** None**HAZARDOUS MATERIAL INFORMATION (HMIS) RATINGS:****HEALTH:** 2 (Moderate)**FLAMMABILITY:** 0 (Minimal)**REACTIVITY:** 0 (Minimal)**PROTECTIVE EQUIPMENT:** B

## SECTION VIII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN THE EVENT MATERIAL IS RELEASED OR SPILLED:**

Sweep up spilled material, place in properly labeled container for disposal or re-use.

**WASTE DISPOSAL METHOD:**

Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all Federal, state and local regulations.

## SECTION IX. SPECIAL PRECAUTIONS AND STORAGE DATA

**STORAGE TEMPERATURE:**

Room temperature

**AVERAGE SHELF LIFE:**

Bait is stable for a minimum of 1 year when stored at room temperature

**SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):**

Avoid exposure to light and extreme humidity

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

## SECTION X. SHIPPING DATA

**DOT SHIPPING NAME:**

None required

**DOT HAZARD CLASSIFICATION:**

Non-Hazardous

**DOT LABELS REQUIRED:**

None required

**FREIGHT CLASSIFICATION:**

LTL Class 60

**WARRANTY:** The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data relevant to their particular use.

# QUINTOX<sup>®</sup> Mouse Seed RTU Place Pac MSDS

|  |  |  |  |  |
|--|--|--|--|--|
| <b>MANUFACTURER'S ADDRESS:</b><br>BELL LABORATORIES, INC.<br>3699 KINSMAN BLVD. MADISON, WI 53704  |  | <b>PREPARED BY:</b><br>PSM/CAR                               | <b>TELEPHONE NO:</b><br>(608) 241-0202                       | <b>EMERGENCY PHONE NOS:</b><br><b>Medical</b><br>(877) 854-2494<br><b>Transportation (Spills)</b><br>(800) 424-9300 CHEMTREC |
| <b>PRODUCT NAME: QUINTOX<sup>®</sup> Mouse Seed RTU Place Pac</b>  |  |  |  | <b>EPA REGISTRATION NO:</b><br>3240-28-12455   |
| <b>USE:</b><br>Acute Rodenticide   | <b>CHEMICAL FORMULA:</b><br>Dry Granular Blend             |  |  |  |
| <b>SECTION I. HAZARDOUS INGREDIENTS</b>  |  |  |  |  |
| <b>INGREDIENT NAME</b>   |  |  | <b>% BY WEIGHT</b>   | <b>CURRENT TLV</b>   |
| Cholecalciferol [9,10-Secocholesta-5,7,10(19)-trien-3-ol] CAS No. 67-97-0  |  |  | 0.075 %  | N/A  |
| This product contains no components subject to the reporting requirements of Section 313 of the Superfund Amendment and Reauthorization Act (SARA) of 1986 |  |  |  |  |
| <b>SECTION II. PHYSICAL DATA</b>   |  |  |  |  |
| <b>APPEARANCE:</b><br>Meal   | <b>COLOR:</b><br>Blue                                      | <b>ODOR:</b><br>Grain-like                                   | <b>SPECIFIC GRAVITY:</b><br>N/A                              |  |
| <b>VAPOR DENSITY:</b><br>N/A   | <b>MELTING POINT:</b><br>N/A                               | <b>WATER REACTIVITY:</b><br>N/A                              | <b>EVAPORATION RATE:</b><br>N/A                              |  |
| <b>VAPOR PRESSURE:</b><br>N/A  | <b>BOILING POINT:</b><br>N/A                               | <b>SOLUBILITY:</b><br>Not soluble in water                   | <b>BULK DENSITY:</b><br>N/A                                  |  |
| <b>SECTION III. FIRE AND EXPLOSION DATA</b>  |  |  |  |  |
| <b>FLASH POINT (Method Used):</b><br>N/A   |  | <b>FLAMMABLE LIMIT:</b><br>Upper Limit: N/A Lower Limit: N/A |  | <b>AUTOIGNITION TEMP:</b><br>N/A   |
| <b>EXTINGUISHING MEDIA:</b><br>Extinguish with water, foam or inert gas  |  |  |  |  |
| <b>SPECIAL FIREFIGHTING PROCEDURES:</b><br>Firefighters should be equipped with protective clothing and self-contained breathing apparatus.                |  |  |  |  |
| <b>UNUSUAL FIRE OR EXPLOSION HAZARDS:</b><br>None  |  |  |  |  |
| <b>SECTION IV. REACTIVITY HAZARD DATA</b>  |  |  |  |  |
| <b>STABILITY:</b><br>Stable  | <b>CONDITIONS TO AVOID:</b><br>None                        |  |  |  |
| <b>POLYMERIZATION:</b><br>Will not occur   | <b>CONDITIONS TO AVOID:</b><br>None                        |  |  |  |
| <b>INCOMPATIBILITY (MATERIALS TO AVOID):</b><br>Strongly alkaline materials  |  |  | <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b><br>Oxides of carbon |  |
| <b>SECTION V. TOXICITY DATA</b>  |  |  |  |  |
| <b>LD50, ORAL (INGESTION):</b><br>>5000 mg/kg (rats)   | <b>LD50, DERMAL (SKIN CONTACT):</b><br>> 2000 mg/kg (rats) |  | <b>LC50, INHALATION:</b><br>N/A                              |  |
| <b>EYE IRRITATION:</b><br>None (rabbits)   | <b>SKIN IRRITATION:</b><br>None (rabbits)                  |  | <b>DERMAL SENSITIZATION:</b><br>Not Considered a Sensitizer  |  |

# QUINTOX<sup>®</sup> Mouse Seed RTU Place Pac MSDS

## SECTION VI. HEALTH HAZARDS

**PRIMARY ROUTE OF ENTRY:**

Ingestion

**SIGNS & SYMPTOMS OF EXPOSURE:**

Hypercalcemia, anorexia, nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, profuse sweating, headache

**EMERGENCY FIRST AID PROCEDURES:****Eyes:** Flush with cool water for at least 15 minutes. If irritation develops, obtain medical assistance.**Skin:** Wash with soap and water.**Ingestion:** Call physician or emergency phone number immediately. Do not give anything by mouth or induce vomiting unless instructed by physician.**Inhalation:** None.**NOTE 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 AND PROTECTIVE MEASURES

**RESPIRATOR TYPE:**

Not required

**EYE PROTECTION:**

Not required

**GLOVES (Recommended):**

Rubber Gloves

**VENTILATION:**

Not required

**OTHER PROTECTIVE MEASURES:**

Not required

**NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATINGS:****HEALTH:** 1 (Caution)**FIRE:** 0 (Will not burn)**REACTIVITY:** 0 (Stable)**SPECIFIC HAZARD:** None**HAZARDOUS MATERIAL INFORMATION (HMIS) RATINGS:****HEALTH:** 2 (Moderate)**FLAMMABILITY:** 0 (Minimal)**REACTIVITY:** 0 (Minimal)**PROTECTIVE EQUIPMENT:** B

## SECTION VIII. SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN THE EVENT MATERIAL IS RELEASED OR SPILLED:**

Sweep up spilled material, place in properly labeled container for disposal or re-use.

**WASTE DISPOSAL METHOD:**

Wastes resulting from use may be disposed of on-site or at an approved waste disposal facility. Dispose of all wastes in accordance with all Federal, state and local regulations.

## SECTION IX. SPECIAL PRECAUTIONS AND STORAGE DATA

**STORAGE TEMPERATURE:**

Room temperature

**AVERAGE SHELF LIFE:**

Bait is stable for a minimum of 1 year when stored at room temperature

**SPECIAL SENSITIVITY (HEAT, LIGHT, MOISTURE):**

Avoid exposure to light and extreme humidity

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Store in a cool, dry place inaccessible to children, pets and wildlife. Keep container tightly closed when not in use. Avoid contamination of lakes, streams and ponds by use, storage or disposal. Wash thoroughly with soap and water after handling.

## SECTION X. SHIPPING DATA

**DOT SHIPPING NAME:**

None required

**DOT HAZARD CLASSIFICATION:**

Non-Hazardous

**DOT LABELS REQUIRED:**

None required

**FREIGHT CLASSIFICATION:**

LTL Class 60

**WARRANTY:** The information provided in this Material Safety Data Sheet has been obtained from sources believed to be reliable. Bell Laboratories, Inc. provides no warranties, either expressed or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein. This information is offered for your consideration and investigation. The user is responsible to ensure that they have all current data relevant to their particular use.