

# CONTRAC<sup>®</sup> All-Weather Blox 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: CONTRAC<sup>®</sup> All-Weather Blox</b>  |  |  |  | <b>EPA REGISTRATION NO:</b><br>12455-79  |
| <b>USE:</b><br>Anticoagulant Rodenticide   |  | <b>BAIT FORM:</b><br>Formulated Dry Bait   |  |  |
| SECTION I. HAZARDOUS INGREDIENTS   |  |  |  |  |
| INGREDIENT NAME  |  |  | % BY WEIGHT  | CURRENT TLV  |
| Bromadiolone [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                           |  |  | 0.005 %  | 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 |  |  |  |  |
| SECTION II. PHYSICAL DATA  |  |  |  |  |
| <b>APPEARANCE:</b><br>Polygonal Block  | <b>COLOR:</b><br>Blue  | <b>ODOR:</b><br>Sweet, grain-like          | <b>SPECIFIC GRAVITY:</b><br>0.629 gm/cc                      |  |
| <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                                  |  |
| SECTION III. FIRE AND EXPLOSION DATA   |  |  |  |  |
| <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  |  |  |  |  |
| SECTION IV. REACTIVITY HAZARD DATA   |  |  |  |  |
| <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 |  |
| SECTION V. TOXICITY DATA   |  |  |  |  |
| <b>LD50, ORAL (INGESTION):</b><br>>5000 mg/kg (rats)   | <b>LD50, DERMAL (SKIN CONTACT):</b><br>> 5001 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  |  |

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## SECTION VI. HEALTH HAZARDS

**PRIMARY ROUTE OF ENTRY:**

Ingestion

**SIGNS & SYMPTOMS OF EXPOSURE:**

Nausea, vomiting, loss of appetite, extreme thirst, lethargy, diarrhea, bleeding.

**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 ingested, administer Vitamin K<sub>1</sub> intramuscularly or orally as indicated by bishydroxycoumarin overdoses. Repeat as necessary as based upon monitoring of prothrombin times.

## 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 MATERIALS IDENTIFICATION SYSTEM (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.

**NET WT:  
18 lbs (8.2kg)**



**ALL-WEATHER  
BLOX™**

# **KILLS RATS & MICE** *Kills Warfarin Resistant Norway Rats*

ACTIVE INGREDIENT:  
Bromadiolone (CAS #28772-56-7): ..... 0.005%  
OTHER INGREDIENTS\*: ..... 99.995%  
TOTAL: ..... 100.000%  
\*Contains Denatonium Benzoate

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See back panels for First Aid and additional precautionary statements.

**CONTRAC®**  
**ALL-WEATHER BLOX™**



**DIRECTIONS FOR USE** (Continued from other panel)

or terminal buildings. **Do not apply further than 50 feet from buildings.** Do not place near or inside ventilation duct openings. Do not contaminate water, food, feedstuffs, food or feed handling equipment, or milk or meat handling equipment or surfaces that come into direct contact with food or feed. When used in USDA inspected facilities, this product must be applied in tamper-resistant bait stations. Do not broadcast bait. Do not use this product in sewers.

Do not sell this product in individual containers holding less than 16 pounds of bait.

**APPLICATION DIRECTIONS:**  
**RATS:** Place 3 to 16 bait blocks (at intervals of 15 to 30 feet) per placement in infested areas. Maintain an uninterrupted supply of fresh bait for at least 10 days or until signs of rat activity ceases.  
**HOUSE MICE:** Place 1 block per placement. Space placements at 8 to 12 foot intervals in infested areas. Two blocks may be needed at points of very high mouse activity. Maintain an uninterrupted supply of fresh bait for at least 15 days or until signs of mouse activity ceases.  
**FOLLOW-UP:** Replace bait immediately, or spoiled bait immediately. Wearing gloves, collect and dispose of all dead, exposed animals and leftover bait. To prevent reinfestation, limit sources of rodent food, water, and harborage as much as possible. If reinfestation does occur, repeat treatment. Where a continuous source of infestation is present, establish permanent bait stations and replenish as needed.

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**CAUTION:** Harmful if swallowed or absorbed through the skin. Keep away from children, domestic animals and pets. Do not get in eyes, on skin or on clothing.  
All handlers (including applicators) must wear: shoes plus socks, and waterproof gloves. Any person who retrieves carcasses or unused bait following application of this product must wear gloves.

**User Safety Requirements**

Follow manufacturer's instruction for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash hands thoroughly after applying bait and before eating, drinking, chewing gum, using tobacco or using the toilet and change into clean clothing.

**ENVIRONMENTAL HAZARDS**

This product is extremely toxic to fish, birds and other wildlife. Dogs and predatory and scavenging mammals and birds might be poisoned if they feed upon animals that have eaten this bait. Do not apply this product directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff also may be hazardous to aquatic organisms in water adjacent to treated areas. Do not contaminate water when disposing of equipment wash water or rinsate.

042511/04-11



**Kills Warfarin Resistant Norway Rats**

Norway rats, roof rats, and house mice may consume a lethal dose in one night's feeding with first dead rodents appearing four or five days after feeding begins.

**ACTIVE INGREDIENT:**

Bromadiolone (CAS #28772-56-7): 0.005%

OTHER INGREDIENTS: 99.995%

\*Contains Denatonium Benzoate TOTAL 100.000%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

See side panels for First Aid and additional precautionary statements.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.  
**Pesticide Storage:** Store only in original container in a cool, dry place inaccessible to children and pets. Keep containers closed and away from other chemicals.  
**Pesticide Disposal:** Wastes resulting from the use of this product may be placed in trash or delivered to an approved waste disposal facility.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. [Plastic:] Triple rinse (or equivalent), then offer for recycling or reconditioning; or puncture and dispose of in a sanitary landfill; or by incineration. In most states, burning is not allowed.  
**WARRANTY:** To the extent consistent with applicable law, seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**NET WEIGHT: 18 lbs (8.2 kg)**

EPA REG. NO. 12455-75

EPA EST. NO. 12455-WI-1

Manufactured By:



3699 Kinsman Blvd.  
Madison, WI 53704 U.S.A. • www.belllabs.com

**FIRST AID**  
**HAVE LABEL WITH YOU WHEN OBTAINING TREATMENT ADVICE**

**IF SWALLOWED:**

- Call a poison control center, doctor, or 1-877-854-2494, or 1-800-858-3788\*\* immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by the poison control center or doctor.

**IF ON SKIN OR CLOTHING:**

- Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

**IF IN EYES:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center, doctor, or 1-877-854-2494 immediately for treatment advice.

\*\* Also call this number for information on health concerns and pesticide incidents.

**NOTE TO PHYSICIAN**  
If swallowed or absorbed through the skin, this material may reduce the clotting ability of the blood and cause bleeding. If ingested, administer Vitamin K1 intramuscularly or orally. Repeat as necessary based on monitoring of prothrombin times.

**TREATMENT FOR PET POISONING**  
**NOTE TO VETERINARIAN**  
**Anticoagulant Bromadiolone:** For animals ingesting bait and/or showing poisoning signs (bleeding or elevated prothrombin times), give Vitamin K1. If needed, check prothrombin times every 3 days until values return to normal (up to 30 days). In severe cases, blood transfusions may be needed.

**READ THIS LABEL:** Read this entire label and follow all use directions and use precautions. Use only for sites, pests, and application methods described on this label.

**IMPORTANT:** Do not expose children, pets, or nontarget animals to rodenticides. To help to prevent exposure:

1. Store unused product out of reach of children and pets.
2. Apply bait in locations out of reach of children, pets, domestic animals and nontarget wildlife, or in tamper-resistant bait stations. These stations must be resistant to destruction by dogs and by children under six years of age, and must be used in a manner that prevents such children from reaching into bait compartments and obtaining bait. If bait can be shaken from bait stations when they are lifted, units must be secured or otherwise immobilized. Stronger bait stations are needed in areas open to hooved livestock, raccoons, bears, or other potentially destructive animals, or in areas prone to vandalism.
3. Dispose of product container and unused, spoiled, or unconsumed bait as specified on this label.

**Note:** Bait stations are mandatory for outdoor, above-ground use. Tamper-resistant bait stations must be used if children, pets, non-target mammals, or birds may access the bait.

**USE RESTRICTIONS:** This product may only be used to control Norway rats, roof rats, and house mice in and around homes and residential buildings, food processing facilities, industrial, commercial, agricultural and public buildings, and similar man-made structures. It may also be used in transport vehicles (ships, trains, aircraft) and in and around related port