CONTRAC® with Lumitrack™ MSDS

MANUFACTURER'S ADDRESS:
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PREPARED BY: CAR
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(877) 854-2494
Transportation (Spills)
(800) 424-9300 CHEMTREC

PRODUCT NAME: CONTRAC® with Lumitrack

USE: Anticoagulant Rodenticide
BAIT FORM: Formulated Dry Bait

EPA REGISTRATION NO: 12455-133

SECTION I. HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT NAME</th>
<th>% BY WEIGHT</th>
<th>CURRENT TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromadiolone [3-[3-(4'-Bromo-[1,1'-biphenyl]-4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-1-benzopyran-2-one]</td>
<td>0.005 %</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>APPEARANCE:</th>
<th>COLOR:</th>
<th>ODOR:</th>
<th>SPECIFIC GRAVITY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polygonal Block</td>
<td>Blue</td>
<td>Sweet, grain-like</td>
<td>0.629 gm/cc</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VAPOR DENSITY:</th>
<th>MELTING POINT:</th>
<th>WATER REACTIVITY:</th>
<th>EVAPORATION RATE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>VAPOR PRESSURE:</th>
<th>BOILING POINT:</th>
<th>SOLUBILITY:</th>
<th>BULK DENSITY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>Not soluble in water</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION III. FIRE AND EXPLOSION DATA

<table>
<thead>
<tr>
<th>FLASH POINT (Method Used):</th>
<th>FLAMMABLE LIMIT:</th>
<th>AUTOIGNITION TEMP:</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>Upper Limit: N/A</td>
<td>Lower Limit: N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EXTINGUISHING MEDIA:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Extinguish with water, foam or inert gas.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SPECIAL FIREFIGHTING PROCEDURES:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Firefighters should be equipped with protective clothing and self-contained breathing apparatus.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>UNUSUAL FIRE OR EXPLOSION HAZARDS:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
</tbody>
</table>

SECTION IV. REACTIVITY HAZARD DATA

<table>
<thead>
<tr>
<th>STABILITY:</th>
<th>CONDITIONS TO AVOID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>POLYMERIZATION:</th>
<th>CONDITIONS TO AVOID:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Will not occur</td>
<td>None</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>INCOMPATIBILITY (MATERIALS TO AVOID):</th>
<th>HAZARDOUS DECOMPOSITION PRODUCTS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Strongly alkaline materials</td>
<td>Oxides of carbon</td>
</tr>
</tbody>
</table>

SECTION V. TOXICITY DATA

<table>
<thead>
<tr>
<th>LD50, ORAL (INGESTION):</th>
<th>LD50, DERMAL (SKIN CONTACT):</th>
<th>LC50, INHALATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;5000 mg/kg (rats)</td>
<td>&gt; 5001 mg/kg (rats)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>EYE IRRITATION:</th>
<th>SKIN IRRITATION:</th>
<th>DERMAL SENSITIZATION:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None (rabbits)</td>
<td>None (rabbits)</td>
<td>Not considered a Sensitizer</td>
</tr>
</tbody>
</table>

Trade Name: Contrac with Lumitrack
Supplier: Bell Laboratories, Inc.
Date Last Updated: February 2011
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CONTRAC® with Lumitrack™ MSDS

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 K₁ intramuscularly or orally as indicated by bisgerocoumarin 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

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