

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Authorisation number : GB-2015-0919/NI-2015-0919  
Trade name : Conrac Rodenticide  
UFI : T52A-309C-H00H-VDRN  
Product code : 911010  
Type of product : Rodenticides  
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Use of the substance/mixture : Rodenticides  
Anti-coagulant  
Ready to use product

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Manufacturer

Bell Laboratories, Inc.  
3699 Kinsman Blvd.  
53704 Madison, WI  
USA  
T 608-241-0202  
[sds@belllabs.com](mailto:sds@belllabs.com), [www.belllabs.com](http://www.belllabs.com)

##### Holder of the authorisation

Bell Laboratories UK Ltd  
The Balance, 7th Floor  
Pinfold Street  
S1 2GU Sheffield  
UK  
[emea@belllabs.com](mailto:emea@belllabs.com)

#### 1.4. Emergency telephone number

| Country/Area   | Organisation/Company      | Address   | Emergency number | Comment          |
|----------------|---------------------------|-----------|------------------|------------------|
| United Kingdom | NHS 111/NHS 24/NHS Direct | Edinburgh | 111<br>0845 4647 | or call a doctor |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Reproductive toxicity, Category 1B H360  
Specific target organ toxicity – Repeated exposure, Category 1 H372  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS08

Signal word (CLP)

: Danger

# Conrac Rodenticide

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                |   |
|--------------------------------|---|
| Contains                       | : bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy-2H-chromen-2-one   |
| Hazard statements (CLP)        | : H360 - May damage fertility or the unborn child.<br>H372 - Causes damage to organs (blood) through prolonged or repeated exposure.  |
| Precautionary statements (CLP) | : P201 - Obtain special instructions before use.<br>P202 - Do not handle until all safety precautions have been read and understood.<br>P260 - Do not breathe dust/fume/gas/mist/vapours/spray.<br>P264 - Wash hands thoroughly after handling.<br>P270 - Do not eat, drink or smoke when using this product.<br>P280 - Wear protective gloves. |
| Extra phrases                  | : Restricted to professional users.   |

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier   | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|--|-------|--|
| bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one | CAS-No.: 28772-56-7<br>EC-No.: 249-205-9<br>EC Index-No.: 607-716-00-8 | 0.005 | Acute Tox. 1 (Oral), H300<br>Acute Tox. 1 (Dermal), H310<br>Acute Tox. 1 (Inhalation), H330<br>Acute Tox. 2 (Inhalation:dust,mist), H330<br>Repr. 1B, H360D<br>STOT RE 1, H372<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |

#### Specific concentration limits:

| Name   | Product identifier   | Specific concentration limits (%)   |
|--|--|---|
| bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one | CAS-No.: 28772-56-7<br>EC-No.: 249-205-9<br>EC Index-No.: 607-716-00-8 | (0.0005 $\leq$ C < 0.005) STOT RE 2, H373<br>(0.003 $\leq$ C < 100) Repr. 1B, H360D<br>(0.005 $\leq$ C < 100) STOT RE 1, H372 |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

No additional information available

### 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

No additional information available

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

No additional information available

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

No additional information available

#### 6.3. Methods and material for containment and cleaning up

No additional information available

#### 6.4. Reference to other sections

No additional information available

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

No additional information available

#### 7.2. Conditions for safe storage, including any incompatibilities

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

No additional information available

#### 8.2.2.2. Skin protection

No additional information available

#### 8.2.2.3. Respiratory protection

No additional information available

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

No additional information available

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                         |
|---|-------------------------|
| Physical state                                  | : Solid                 |
| Colour  | : Blue.                 |
| Appearance                                      | : pellets.              |
| Odour   | : Fresh. Sweet. Grains. |
| Odour threshold                                 | : Not available         |
| Melting point                                   | : Not available         |
| Freezing point                                  | : Not available         |
| Boiling point                                   | : Not available         |
| Flammability                                    | : Not available         |
| Lower explosion limit                           | : Not applicable        |
| Upper explosion limit                           | : Not applicable        |
| Flash point                                     | : Not applicable        |
| Auto-ignition temperature                       | : Not applicable        |
| Decomposition temperature                       | : Not available         |
| pH  | : Not available         |
| pH solution                                     | : Not available         |
| Viscosity, kinematic                            | : Not applicable        |
| Solubility                                      | : Not available         |
| Partition coefficient n-octanol/water (Log Kow) | : Not available         |
| Vapour pressure                                 | : Not available         |
| Vapour pressure at 50°C                         | : Not available         |
| Density   | : Not available         |
| Relative density                                | : Not available         |
| Relative vapour density at 20°C                 | : Not applicable        |
| Particle size                                   | : Not available         |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

# Confrac Rodenticide

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

No additional information available

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)

|                       |  |
|-----------------------|--|
| LD50 oral rat         | 1.31 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rabbit    | 2.1 mg/kg (Rabbit, Dermal)   |
| LC50 Inhalation - Rat | < 0.2 mg/l (4 h, Rat, Inhalation)  |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : May damage fertility or the unborn child.  
STOT-single exposure : Not classified  
STOT-repeated exposure : Causes damage to organs (blood) through prolonged or repeated exposure.

#### bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)

|                        |   |
|------------------------|---|
| STOT-repeated exposure | Causes damage to organs (blood) through prolonged or repeated exposure. |
|------------------------|---|

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

# ContraC Rodenticide

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

| <b>bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)</b> |  |
|--|--|
| LC50 - Fish [1]  | 2.86 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Experimental value)           |
| EC50 - Crustacea [1]   | 5.79 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Experimental value)          |
| EC50 72h - Algae [1]   | < 1 mg/l Source: NCIS  |
| EC50 96h - Algae [1]   | 0.17 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Experimental value, Biomass)      |
| ErC50 algae  | 1.14 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Experimental value) |

#### 12.2. Persistence and degradability

##### ContraC Rodenticide

Persistence and degradability : Not rapidly degradable

##### **bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)**

Persistence and degradability : Not readily biodegradable in water.

#### 12.3. Bioaccumulative potential

##### **bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)**

Partition coefficient n-octanol/water (Log Pow) : 4.3 (23 °C)

Bioaccumulative potential : Potential for bioaccumulation ( $4 \leq \text{Log Kow} \leq 5$ ).

#### 12.4. Mobility in soil

##### **bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one (28772-56-7)**

Surface tension : 71.2 – 72.1 mN/m (20 - 21 °C, 1.47 - 17.4 mg/l)

Ecology - soil : Low potential for mobility in soil.

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

No additional information available

# Confrac Rodenticide

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### 15.1.1. EU-Regulations

###### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

###### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

###### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

###### PIC Regulation (Prior Informed Consent)

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): Bromadiolone (28772-56-7)

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### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Full text of H- and EUH-statements:

|  |  |
|--|--|
| Acute Tox. 1 (Dermal)                  | Acute toxicity (dermal), Category 1                                |
| Acute Tox. 1 (Inhalation)              | Acute toxicity (inhal.), Category 1                                |
| Acute Tox. 1 (Oral)                    | Acute toxicity (oral), Category 1                                  |
| Acute Tox. 2<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 2                   |
| Aquatic Acute 1                        | Hazardous to the aquatic environment – Acute Hazard, Category 1    |
| Aquatic Chronic 1                      | Hazardous to the aquatic environment – Chronic Hazard, Category 1  |
| H300                                   | Fatal if swallowed.  |
| H310                                   | Fatal in contact with skin.  |
| H330                                   | Fatal if inhaled.  |
| H360                                   | May damage fertility or the unborn child.                          |
| H360D                                  | May damage the unborn child.                                       |
| H372                                   | Causes damage to organs through prolonged or repeated exposure.    |
| H373                                   | May cause damage to organs through prolonged or repeated exposure. |
| H400                                   | Very toxic to aquatic life.  |
| H410                                   | Very toxic to aquatic life with long lasting effects.              |
| Repr. 1B                               | Reproductive toxicity, Category 1B                                 |
| STOT RE 1                              | Specific target organ toxicity – Repeated exposure, Category 1     |
| STOT RE 2                              | Specific target organ toxicity – Repeated exposure, Category 2     |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.