

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 13/03/2025 Version: 1.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Trade name : Ditrac All Weather Blox Rodenticide  
apvma Approval number : 49867  
Product code : 933005, 933006

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Anti-coagulant  
Rodenticides  
Ready to use product

#### 1.4. Details of manufacturer or importer

##### Manufacturer

Bell Laboratories, Inc.  
6551 North Towne Rd.  
Windsor, WI 53598  
USA  
T 608-241-0202  
[sds@belllabs.com](mailto:sds@belllabs.com)

##### Importer

Bell Australia Pty Ltd  
Level 50  
120 Collins St.  
Melbourne VIC 3000  
Australia  
T 03 8375 8843

#### 1.5. Emergency phone number

| Country/Area | Organisation/Company   | Address                              | Emergency number | Comment |
|--------------|--|--------------------------------------|------------------|---------|
| Australia    | NSW Poisons Information Centre<br>The Children's Hospital at<br>Westmead | Locked Bag 4001<br>NSW 2145 Westmead | 13 11 26         |         |

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Not classified

#### 2.2. GHS Label elements, including precautionary statements

No labelling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

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### SECTION 3: Composition and information on ingredients

| Name  | CAS-No.    | %      | Classification according to the model Work Health and Safety Regulations (WHS Regulations)  |
|---|------------|--------|---|
| Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin | 56073-10-0 | 0.005  | Acute Tox. 1 (Oral), H300<br>Acute Tox. 1 (Dermal), H310<br>Acute Tox. 1 (Inhalation), H330<br>Acute Tox. 1 (Inhalation:dust,mist), H330<br>STOT RE 1, H372 |
| Other substances (not contributing to the classification of this product)                         | -          | 99.995 | -   |

### SECTION 4: First aid measures

#### 4.1. Description of necessary first-aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If you feel unwell, seek medical advice.             |
| First-aid measures after inhalation   | : Not applicable.                                      |
| First-aid measures after skin contact | : Wash skin with plenty of water.                      |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.               |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell. |

#### 4.2. Symptoms caused by exposure

|                                     |                                 |
|-------------------------------------|---------------------------------|
| Symptoms/effects after inhalation   | : None under normal conditions. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact  | : None under normal conditions. |
| Symptoms/effects after ingestion    | : None under normal conditions. |

#### 4.3. Medical attention and special treatment

|                                   |                          |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
| Antidote                          | : Vitamin K1.            |

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

|                                |                                    |
|--------------------------------|------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam.   |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

#### 5.2. Specific hazards arising from the chemical

|  |   |
|--|---|
| Fire hazard                                      | : No fire hazard.   |
| Explosion hazard                                 | : No direct explosion hazard.   |
| General measures                                 | : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released.  |

#### 5.3. Special protective equipment and precautions for fire-fighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

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### SECTION 6: Accidental release measures

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

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

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

Protective equipment : Wear recommended personal protective equipment.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.

Methods for cleaning up : Mechanically recover the product.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Wear personal protective equipment. Place inaccessible to children, companion animals and non-target animals. Do not (use/apply) directly on or near food, feed or drinks, or on surfaces or utensils likely to be in direct contact with food, feed, drinks and animals.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Place inaccessible to children, companion animals and non-target animals.

Packaging materials : Store always product in container of same material as original container.

### SECTION 8: Exposure controls and personal protection

#### 8.1. Control parameters - exposure standards

No additional information available

#### 8.2. Monitoring methods

No additional information available

#### 8.3. Engineering controls

No additional information available

#### 8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Wear recommended personal protective equipment.

Hand protection : Protective gloves

##### Personal protective equipment symbol(s)



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Environmental exposure controls : Avoid release to the environment.

### SECTION 9: Physical and chemical properties

|   |                                  |
|---|----------------------------------|
| Physical state                                  | : Solid                          |
| Appearance                                      | : Waxy. Block.                   |
| Colour  | : red                            |
| Odour   | : Grains                         |
| Odour threshold                                 | : No data available              |
| pH  | : No data available              |
| pH solution                                     | : No data available              |
| Relative evaporation rate (butylacetate=1)      | : No data available              |
| Melting point / Freezing point                  | : Freezing point: Not applicable |
| Boiling point                                   | : No data available              |
| Flash point                                     | : Not applicable                 |
| Auto-ignition temperature                       | : Not applicable                 |
| Flammability                                    | : No data available              |
| Vapour pressure                                 | : No data available              |
| Relative density                                | : No data available              |
| Density   | : No data available              |
| Solubility                                      | : No data available              |
| Partition coefficient n-octanol/water (Log Pow) | : No data available              |
| Explosive properties                            | : No data available              |
| Explosive limits                                | : Not applicable                 |
| Minimum ignition energy                         | : No data available              |
| Fat solubility                                  | : No data available              |

### SECTION 10: Stability and reactivity

|                                    |  |
|------------------------------------|--|
| Reactivity                         | : The product is non-reactive under normal conditions of use, storage and transport.                   |
| Chemical stability                 | : Stable under normal conditions.  |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use.   |
| Conditions to avoid                | : None under recommended storage and handling conditions (see section 7).                              |
| Incompatible materials             | : No additional information available  |
| Hazardous decomposition products   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

### SECTION 11: Toxicological information

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

| <b>Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)-1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0)</b> |  |
|--|--|
| LD50 oral rat  | < 5 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral) |
| LD50 dermal rat  | 7.48 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Female, Experimental value, Dermal)                 |
| LC50 Inhalation - Rat  | 0.00305 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Female, Experimental value, Inhalation (dust))        |

|                                   |                  |
|-----------------------------------|------------------|
| Skin corrosion/irritation         | : Not classified |
| Serious eye damage/irritation     | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity            | : Not classified |
| Carcinogenicity                   | : Not classified |
| Reproductive toxicity             | : Not classified |
| STOT-single exposure              | : Not classified |
| STOT-repeated exposure            | : Not classified |

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|---|---|
| STOT-repeated exposure  | Causes damage to organs through prolonged or repeated exposure. |
| Aspiration hazard   | : Not classified  |

## SECTION 12: Ecological information

### 12.1. Ecotoxicity

|   |   |
|---|---|
| Ecology - general   | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

| <b>Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0)</b> |  |
|---|--|
| LC50 - Fish [1]   | 0.042 mg/l (OECD 203: Fish, Acute Toxicity Test, Oncorhynchus mykiss, Semi-static system, Experimental value, GLP)     |
| EC50 - Crustacea [1]  | 0.25 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Experimental value, GLP)              |
| ErC50 algae   | 0.04 mg/l (OECD 201: Alga, Growth Inhibition Test, Selenastrum capricornutum, Experimental value, GLP)                 |
| Partition coefficient n-octanol/water (Log Pow)   | 4.92 (Experimental value, 20 °C)   |
| LD50 dermal rat   | 7.48 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Female, Experimental value, Dermal)                 |
| LD50 oral rat   | < 5 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral) |

### 12.2. Persistence and degradability

| <b>Ditrac All Weather Blox Rodenticide</b> |                        |
|--|------------------------|
| Persistence and degradability              | Not rapidly degradable |

| <b>Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0)</b> |                                     |
|---|-------------------------------------|
| Persistence and degradability   | Not readily biodegradable in water. |

### 12.3. Bioaccumulative potential

| <b>Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0)</b> |   |
|---|---|
| Partition coefficient n-octanol/water (Log Pow)   | 4.92 (Experimental value, 20 °C)                                  |
| Bioaccumulative potential   | Potential for bioaccumulation ( $4 \leq \text{Log Kow} \leq 5$ ). |

### 12.4. Mobility in soil

| <b>Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0)</b> |  |
|---|--|
| Ecology - soil  | Brodifacoum is immobile in soil ( $K_{oc} > 9155 \text{ l/kg}$ ). Mobility of Brodifacoum in soil is considered to be minimal. |
| Partition coefficient n-octanol/water (Log Pow)   | 4.92 (Experimental value, 20 °C)   |

### 12.5. Other adverse effects

|                       |                                       |
|-----------------------|---------------------------------------|
| Ozone                 | : Not classified                      |
| Other adverse effects | : No additional information available |

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| Ditrac All Weather Blox Rodenticide  |       |
|--|-------|
| Fluorinated greenhouse gases   | False |
| Brodifacoum (ISO); 4-hydroxy-3-(3-(4'- bromo-4-biphenyl)- 1,2,3,4-tetrahydro-1- naphthyl)coumarin (56073-10-0) |       |
| Fluorinated greenhouse gases   | False |

### SECTION 13: Disposal considerations

|  |   |
|--|---|
| Regional waste regulation                  | : Disposal must be done according to official regulations.  |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.  |
| Product/Packaging disposal recommendations | : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.   |

### SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

| ADG                                     | IMDG          | IATA          |
|---|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |
| Not regulated for transport             |               |               |
| <b>14.2. UN Proper Shipping Name</b>    |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |
| Not regulated                           | Not regulated | Not regulated |

### 14.6. Special precautions for user

|                              |                     |
|------------------------------|---------------------|
| Specific storage requirement | : No data available |
| Shock sensitivity            | : No data available |

### 14.7. Additional information

|                   |  |
|-------------------|--|
| Other information | : No supplementary information available |
|-------------------|--|

#### Transport by road and rail

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

### 14.8. Hazchem or Emergency Action Code

|              |                  |
|--------------|------------------|
| Hazchem Code | : Not applicable |
|--------------|------------------|

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### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations

##### Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS) : Contains substance(s) listed on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) status Inventory)

##### Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

No additional information available

##### Australian Pesticides and Veterinary Medicines Authority (APVMA)

apvma Approval number : 49867

#### 15.2. International agreements

No additional information available

### SECTION 16: Other information

#### Classification

Not classified

#### Full text of H-statements

|                                     |  |
|-------------------------------------|--|
| Acute Tox. 1 (Dermal)               | Acute toxicity (dermal), Category 1                            |
| Acute Tox. 1 (Inhalation)           | Acute toxicity (inhal.), Category 1                            |
| Acute Tox. 1 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 1               |
| Acute Tox. 1 (Oral)                 | Acute toxicity (oral), Category 1                              |
| STOT RE 1                           | Specific target organ toxicity – Repeated exposure, Category 1 |
| H300                                | Fatal if swallowed   |
| H310                                | Fatal in contact with skin                                     |
| H330                                | Fatal if inhaled   |
| H372                                | Causes damage to organs through prolonged or repeated exposure |

Safety Data Sheet (SDS), Australia

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.