

SECTION 1: Identification

1.1 Product identifier

Name : Ditrac All-Weather Rodent Blox
Product form : Mixture
Type of product : Biocidal products (e.g. Disinfectants, pest control)

1.2 Other means of identification

No additional information available

1.3 Recommended use of the chemical and restrictions on use

Recommended use : Anticoagulant Rodenticide - Ready to use

1.4 Details of manufacturer or importer

Manufacturer

Bell Laboratories, Inc.
6551 North Towne Rd.
Windsor Wisconsin 53598
USA
T 608 241 0202
sds@belllabs.com - www.belllabs.com

Importer

Key Industries Limited
15D Paul Matthews Rd
Rosedale
Auckland 0630
New Zealand
T (0800) 539 463
sales@keyindustries.co.nz - <https://www.keyindustries.co.nz/>

Importer

Garrards
Unit 4/27b Cain Rd
Penrose
Auckland 1061
New Zealand
T 09 526 5232
auckland@garrards.com.au - <https://www.garrards.co.nz/>

1.5. Emergency phone number

Emergency number : (0800) 764 766

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

HSNO Approval Number : HSR001596

Classification according to the Environmental Protection Authority notices (EPA Hazardous Substances and New Organisms Act 1996)

Designed for biocidal action

Specific target organ toxicity – Repeated exposure, Category 2 H373

2.2. GHS Label elements, including precautionary statements

GHS NZ labelling

Hazard pictograms (GHS NZ)



Signal word (GHS NZ)

: Warning

Hazard statements (GHS NZ)

: H373 - May cause damage to organs through prolonged or repeated exposure
Designed for biocidal action

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

| | |
|--------------------------|---|
| Precautionary statements | : P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read carefully and follow all instructions. |
| Response | : P314 - Get medical attention if you feel unwell. |
| Disposal | : P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None to our knowledge

SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to GHS NZ |
|-------------|--------------------|-------|---|
| Diphacinone | CAS-No.: 82-66-6 | 0.005 | Acute Tox. 1 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 1 (Inhalation), H330 Eye Irrit. 2, H319 STOT RE 1, H372 Aquatic Chronic 2, H411 |

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : If medical advice is needed, have product container or label at hand. |
| First-aid measures after inhalation | : Get medical advice and attention if you feel unwell. |
| 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

Chronic symptoms : May cause damage to organs through prolonged or repeated exposure.

4.3. Medical attention and special treatment

Other medical advice or treatment : Vitamin K1.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Specific hazards arising from the chemical

| | |
|--|---|
| General measures | : Ventilate area. |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon monoxide. Carbon dioxide. |

5.3. Special protective equipment and precautions for fire-fighters

| | |
|--------------------------------|--|
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Complete protective clothing. Self-contained breathing apparatus. |

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate area.

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

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".

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Dispose of materials or solid residues at an authorized site.

Reference to other sections (13) : For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

Storage conditions : Keep out of the reach of children. Keep away from domestic and farm animals. Keep only in the original container in a cool well ventilated place.

Incompatible materials : strongly alkaline materials.

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

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

No additional information available

Exposure limit values for the other components

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)

Hand protection : Protective gloves

Eye protection : Wear eye protection

Skin and body protection : Protective clothing

Respiratory protection : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

| | |
|---|---------------------------------------|
| Physical state | : Solid |
| Appearance | : waxy blocks. |
| Colour | : Light green |
| Odour | : Sweet grain-like |
| Odour threshold | : No additional information available |
| pH | : No additional information available |
| Evaporation rate | : No additional information available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point / Freezing point | : No additional information available |
| Boiling point | : No data available |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Flammability | : Not flammable |
| Vapour pressure | : No additional information available |
| Relative density | : No additional information available |
| Density | : Density: 1.11 g/ml (20 °C) |
| Solubility | : No additional information available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Explosive limits | : No additional information available |
| Minimum ignition energy | : 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 | : Extremely high or low temperatures. |
| Incompatible materials | : strongly alkaline materials. |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: Toxicological information

11.1. Toxicity

| | |
|-----------------------------------|---|
| Acute toxicity (oral) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation | : Not classified (Based on available data, the classification criteria are not met) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-repeated exposure | : May cause damage to organs through prolonged or repeated exposure. |

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

Diphacinone (82-66-6)

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

: Not classified (Technical impossibility to obtain the data)

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute)

: Not classified (Based on available data, the classification criteria are not met).

Hazardous to the aquatic environment, long-term (chronic)

: Not classified (Based on available data, the classification criteria are not met).

Soil toxicity

: Not classified (Based on available data, the classification criteria are not met)

Terrestrial vertebrate toxicity

: Not classified (Based on available data, the classification criteria are not met)

Terrestrial invertebrate toxicity

: Not classified (Based on available data, the classification criteria are not met)

12.2. Persistence and degradability

Ditrac All-Weather Rodent Blox

Persistence and degradability

Not rapidly degradable

12.3. Bioaccumulative potential

Ditrac All-Weather Rodent Blox

Bioaccumulative potential

No additional information available

12.4. Mobility in soil

Ditrac All-Weather Rodent Blox

Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone

: Not classified (Based on available data, the classification criteria are not met)

Other adverse effects

: No additional information available

SECTION 13: Disposal considerations

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

| IMDG | IATA | UNRTDG |
|---|---------------|---------------|
| 14.1. UN number | | |
| Not regulated for transport | | |
| 14.2. UN Proper Shipping Name | | |
| Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | |
| Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | |
| Not regulated | Not regulated | Not regulated |

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

| IMDG | IATA | UNRTDG |
|------------------------------------|---------------|---------------|
| 14.5. Environmental hazards | | |
| Not regulated | Not regulated | Not regulated |

14.6. Special precautions for user

Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.7. Transport in bulk according to IMO instruments

Not applicable

14.8. Hazchem or Emergency Action Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR001596

Agricultural Compounds and Veterinary Medicines (ACVM) Act 1997

ACVM Registration Number : V004538

| | |
|---|-----------|
| Diphacinone (82-66-6) | |
| Hazardous Substances and New Organisms Act | |
| HSNO Approval Number | HSR002774 |

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 6/11/2024
Revision date : 30/04/2025
Supersedes : 23/01/2025

Indication of changes:

This sheet was updated (refer to the date at the top of this page).

| Indication of changes | | |
|-----------------------|-----------------------------------|----------|
| Section | Changed item | Comments |
| | Revision date | Added |
| | Type of product | Added |
| 2.1 | GHS NZ classification | Modified |
| 2.2 | Precautionary statements (GHS NZ) | Added |
| 2.2 | Hazard statements (GHS NZ) | Added |

Ditrac All-Weather Rodent Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

| Indication of changes | | |
|-----------------------|---|-----------------|
| Section | Changed item | Comments |
| 2.2 | Signal word (GHS NZ) | Added |
| 2.2 | Hazard pictograms (GHS NZ) | Added |
| 2.3 | Other hazards which do not result in classification | Added |
| 4.1 | First-aid measures after inhalation | Modified |
| 4.1 | First-aid measures general | Added |
| 4.2 | Chronic symptoms | Added |
| 4.2 | Symptoms/effects | Removed |
| 8.2 | Eye protection | Modified |
| 8.2 | Skin and body protection | Modified |
| 8.2 | Respiratory protection | Modified |

Data sources

: ECHA - European Chemical Agency. SDS of suppliers. Chemical Classification and Information Database (CCID) (New Zealand).

Abbreviations and acronyms

: IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
UN RTDG - United Nations Recommendations on the Transport of Dangerous Goods

| 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 (Oral) | Acute toxicity (oral), Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Designed for biocidal action | Designed for biocidal action |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| STOT RE 1 | Specific target organ toxicity – Repeated exposure, Category 1 |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| H300 | Fatal if swallowed |
| H310 | Fatal in contact with skin |
| H319 | Causes serious eye irritation |
| H330 | Fatal if inhaled |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H411 | Toxic to aquatic life with long lasting effects |
| H445 | Designed for biocidal action |

Safety Data Sheet (SDS), New Zealand

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.