

SECTION 1: Identification

1.1 Product identifier

Name : Conrac All-Weather Blox
Product form : Mixture

1.2 Other means of identification

New Zealand ACVM Registration Number: V005059

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 0632
New Zealand
T (0800) 539 463

1.5. Emergency phone number

Emergency number : (0800) 764 766

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

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

Not classified

2.2. GHS Label elements, including precautionary statements

GHS NZ labelling

No labelling applicable

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to GHS NZ |
|--|---------------------|-------|--|
| bromadiolone (ISO); 3- [3-(4'-bromobiphenyl- 4-yl)-3-hydroxy-1-phenylpropyl]-4-hydroxy- 2H-chromen-2-one | CAS-No.: 28772-56-7 | 0,005 | Acute Tox. 1 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 1 (Inhalation), H330 STOT RE 1, H372 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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according to the Hazardous Substance SDS Notice 2017 (EPA)

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Not specifically 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 | : No specific effects and/or symptoms are known. |
|------------------|--|

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. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

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.

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. |
|-------------------------------|---|

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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 : Not required for normal conditions of use
Skin and body protection : Not required for normal conditions of use
Respiratory protection : Not required for normal conditions of use

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 : Blue
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 : Non flammable.
Vapour pressure : No additional information available
Relative density : No additional information available
Density : Density: 1.13 g/ml (20 °C)
Solubility : No additional information available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, dynamic : No data available

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| | |
|-------------------------|---------------------------------------|
| Explosive properties | : Not explosive. |
| Oxidising properties | : Non oxidizing |
| 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 | : Not classified (Based on available data, the classification criteria are not met) |

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 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

Contrac All-Weather Blox

| | |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

12.3. Bioaccumulative potential

Contrac All-Weather Blox

| | |
|---------------------------|-------------------------------------|
| Bioaccumulative potential | No additional information available |
|---------------------------|-------------------------------------|

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12.4. Mobility in soil

Conrac All-Weather 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 applicable | Not applicable | Not applicable |
| 14.2. UN Proper Shipping Name | | |
| Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | |
| Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | |
| Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | |
| Not applicable | Not applicable | Not applicable |

14.6. Special precautions for user

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.7. Transport in bulk according to IMO instruments

Not applicable

14.8. Hazchem or Emergency Action Code

Not applicable

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SECTION 15: Regulatory information

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

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

Hazardous Substances and New Organisms Act

| | |
|----------------------|-----------|
| HSNO Approval Number | HSR002773 |
|----------------------|-----------|

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Issue date : 6/11/2024

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 Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, 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 |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |

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.