

### SECTION 1: Identification

#### 1.1 Product identifier

Name : Contrac All-Weather 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](mailto:sds@belllabs.com) - [www.belllabs.com](http://www.belllabs.com)

##### Importer

Key Industries Limited  
15D Paul Matthews Rd  
Rosedale  
Auckland 0630  
New Zealand  
T (0800) 539 463  
[sales@keyindustries.co.nz](mailto: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](mailto: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 : HSR001603

**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

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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
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

## 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.

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### 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.

#### 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

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

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according to the Hazardous Substance SDS Notice 2017 (EPA)

### 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.
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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
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### 12.3. Bioaccumulative potential

#### Contrac All-Weather Blox

Bioaccumulative potential	No additional information available
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### 12.4. Mobility in soil

#### Contrac All-Weather Blox

Mobility in soil	No additional information available
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### 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
<b>14.1. UN number</b>		
Not applicable	Not applicable	Not applicable
<b>14.2. UN Proper Shipping Name</b>		
Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>		
Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>		
Not applicable	Not applicable	Not applicable

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IMDG	IATA	UNRTDG
<b>14.5. Environmental hazards</b>		
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

## 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 : HSR001603

#### Agricultural Compounds and Veterinary Medicines (ACVM) Act 1997

ACVM Registration Number : V005059

#### 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
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### 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
	Type of product	Added
	Revision date	Added
2.1	GHS NZ classification	Modified
2.2	Precautionary statements (GHS NZ)	Added
2.2	Hazard statements (GHS NZ)	Added

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## 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)	<b>Added</b>
2.2	Hazard pictograms (GHS NZ)	<b>Added</b>
2.3	Other hazards which do not result in classification	<b>Added</b>
4.1	First-aid measures after inhalation	<b>Modified</b>
4.1	First-aid measures general	<b>Added</b>
4.2	Chronic symptoms	<b>Added</b>
4.2	Symptoms/effects	<b>Removed</b>
8.2	Eye protection	<b>Modified</b>
8.2	Skin and body protection	<b>Modified</b>
8.2	Respiratory protection	<b>Modified</b>

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
Designed for biocidal action	Designed for biocidal action
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
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
H400	Very toxic to aquatic life
H410	Very 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.