

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 - 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 : 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

Contrac All-Weather 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
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.

Contrac All-Weather 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.

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

Contrac All-Weather 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	: 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.

Contrac All-Weather Blox

Safety Data Sheet

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.
------------------------	---

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
---------------------------	-------------------------------------

12.4. Mobility in soil

Contrac 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

Contrac All-Weather Blox

Safety Data Sheet

according to the Hazardous Substance SDS Notice 2017 (EPA)

IMDG	IATA	UNRTDG
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

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
----------------------	-----------

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

Contrac All-Weather 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 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.