

MERRA Health and Safety- MERRA Committee, Volunteers and Community – effective 1st April, 2024



In Case of Emergency Dial **111**

The emergency tab on your mobile will access the number pad press **111**

General Health and Safety Guidelines for Community Volunteers

In an emergency dial 111

Where possible have someone with you when you are volunteering in the community. If it's not possible to have some-one with you make sure someone knows where you intend to be and when you are due to return.

Take a mobile phone with you if you have one.

Be aware of the location of the nearest first aid kit.

Don't operate machinery/tools or undertake tasks for which you have no experience/training in operating or appropriate safety/protective clothing.

Don't take risks which may cause harm to yourself or others.

Be aware of local hazards

- steep and slippery cliffs/ terrain/ walking tracks
- no footpaths
- slippery rocks in tidal zone

Please report any hazards/ accidents/near misses in public areas to the team leader of your volunteer/ community group.

Additional Health and Safety Guidelines for Specific Community Groups

Community Response Group (CRG)- Emergency Response

Have protective clothing appropriate for the tasks you're performing

Don't operate machinery unless you can do so safely - chainsaws, generators, vehicles

Treat all power lines as LIVE

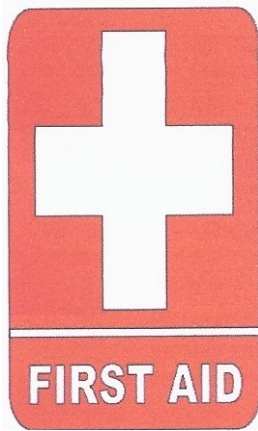
Work in teams and as a team.

Fire Trailer Crew - Community response in the event of fire

Appropriate clothing/ footwear is NON SYNTHETIC - long trousers worn on the outside of boots, a long sleeved shirt or jersey and hat to protect from sparks/flame

Only operate the fire trailer, pumps, hoses and equipment if you have been trained they are hazardous and may not work if operated incorrectly. Training for the 'crew' is currently scheduled for the last Sunday morning of every odd month. Next date Sept 24th•

Remember to keep hold of the outlet nozzle **at all times** when the hose is under pressure.



In case of burns stop the burning process as quickly as possible and ensure victim and rescuer is removed from further danger - flames, sparks, hot liquids, live electricity. Remove clothing (if not stuck) and **cool the burn with cold running water for 20-25 minutes** to remove heat, prevent burn progression and relieve pain. Don't use ice or ice cold water as this can stick to the burn and/or dangerously drop body temperature.

Seek medical advice for chemical/electrical burns, if children or the elderly are burnt, deep burns, if the burn is larger than a \$2 coin, affects the airways, face, hands, major joints, feet or genitals.

Ensure any incidents or near misses are reported to the fire team leader.

Volunteers- Animal Pest Control

Refer to attached document

Volunteers - Weed Pest Control

Refer to attached document

(Note that volunteers working on council reserves (eg Ngaio Bay) are required to complete volunteer Health and Safety forms which are held by the Council Ranger who also records volunteer hours).

Volunteers - Rubbish Collection Day

Wear appropriate clothing including gloves

Ensure tetanus protection is up to date (or action if harmed by rubbish)

Only collect rubbish from areas that you can safely access.

Be very aware of traffic on the road - have an escape route in case of inconsiderate drivers.

Community Events - BBQ, Cricket Match, AGM

Safe operation of gas barbeques away from groups of people.

Knowledge of position of First Aid Kit and ideally a first aider at community events.

Remove or clearly mark any obvious hazards.



Animal Pest Control

Handling Pesticides

Handling baits that poison animal pests is an identifiable risk. Persons handling bait should:-

- wear rubber gloves on both hands while distributing bait into bait stations
- wear a protective mask to prevent inhaling dust fumes from the bait
- dispose of used gloves by returning them with their bait box
- dispose of old bait by returning it with their bait box
- wash hands, wrists and forearms with warm soapy water thoroughly

Storing Bait Boxes

Storing bait boxes is also an identifiable risk. Persons storing a bait box on their premises should:-

- keep the lid firmly secured at all times that the box is not being used
- store the box above where a child or domestic pet can get access to it
- store the box where the chance of it falling on someone is minimised

General for Pesticides

- All adults living in the house should be made aware of the existence of a bait box on the property. They should be made aware of what it looks like and advised not to touch or open it.
- Bait which drops to the ground inadvertently should be picked up where possible. This is particularly important when the bait station being emptied or filled is on private land close to a dwelling or on a street frontage where passing children or pets might see it.
- Wear appropriate clothing and footwear when distributing poison. Many stations are in thick and/or spiny bush or on unstable banks.
- Use common sense when accessing bait stations. Do not attempt to fill risky bait stations where a fall that may result in injury is possible. Mark the station for relocation. Access to bait stations changes over time - bush grows, paths cover over, trees are blown over or removed. Always be assessing these changes and report issues.
- Refer to the safety data sheets for toxins used in our programmes. These can be downloaded from [HERE](#).

Traps

- Extreme caution should be exercised when setting traps.
- Hands and fingers should be kept away from the kill bar area of the trap.
- Traps should always be assumed to be armed in the first instance.
- Set traps using a rope rather than with your hands
- Never touch the inside of a trap or put your hand in a trap once it is set.
- Where a draw string is used to set a trap, watch that the string is clear of hands and fingers as the string itself can inflict significant damage if it catches a hand or finger as the trap goes off. A trap can go off once it is set and while it is being positioned. Exercise extreme caution on a trap once it is set.
- Check traps frequently and dispose of animal kill as quickly as possible using gloves and always wash your hands immediately after disposal.

General

- Where applicable, check weather & tides and try to work with an outgoing tide to allow sufficient time to return.
- Where volunteers have severe allergic reactions to bee or wasp stings, carry your epipen with you, Report any sightings of wasp nests to MERRA.

Health and Safety Protocols -Weed Pest Control

Identifiable Risks/Hazards

- Storing Herbicides
- Handling Herbicides
- Storing Tools
- Using Tools
- Access
- Disposal

Storing Herbicides - because their purpose is to kill things it is important that all herbicides are stored in such a way that they are inaccessible to any person/thing that are not intended to use them. All herbicides/devices used to apply should be clearly labelled, containers properly sealed, and ideally stored in a locked cupboard with if practical a hazardous substance indicator.

Handling Herbicides

- only handle if you are confident that you can do so without causing harm
- wear appropriate clothing, footwear and protective clothing as relates to the substance - gloves/ ventilation mask/goggles when handling chemicals or the equipment containing chemicals.
- read handling instructions - mix with care and in correct sequence.
- dispose/clean protective gear, equipment, residual chemicals safely and thoroughly
- wash hands- exposed skin thoroughly using warm soapy water

Storing Tools

- tools should be stored/ transported in such a way that they can't cause harm to any person/thing

Using Tools

- only use equipment which you can handle safely without causing harm to any person/unintentional thing
- wear protective clothing appropriate to the tool
- ensure you have sufficient space and can position yourself to operate the tool safely

Access

The geography is such that access can be difficult and is changing.

- only work in areas where you feel that you won't harm yourself
- If possible work in pairs (at least) ensure that you have at least 1 cell phone and access to a first aid kit.

Disposal

- ensure that anything toxic is disposed of thoughtfully
- try not to create tripping or walking hazards

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

Reporting

Report any hazards, near misses, accidents or gaps in this information to the person responsible for weed control on the MERRA committee to keep information accurate and volunteers as safe as possible.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Manufacturers Code: D-Block for the control of rodents

Use: Vertebrate Toxic Agent for use as per label instructions.

Company Name: Connovation Ltd

Company Physical Address: 36B Sir William Avenue
East Tamaki
Auckland
2013

Company Postal Address: PO Box
58613 Botany
Auckland
2163

Telephone: +64 9 273 4333
Fax: +64 9 273 4334

Emergency Numbers: NATIONAL POISONS CENTRE 0800 764 766
POLICE, FIRE, AMBULANCE 111

SECTION 2: HAZARD IDENTIFICATION

EPA New Zealand Approval Code: HSR001596

HSNO Hazard Classification: 6.9B, 9.1D

Refer to www.epa.govt.nz for controls for this substance



Signal word: WARNING

Hazard Statements

H373 May cause damage to organs (blood and hematopoietic system) through prolonged or repeated exposure.

H402 Harmful to aquatic life.

Prevention Statements

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

P103	Read label before use.
P260	Do not breathe dust/fumes/vapours.
P273	Avoid release to environment.

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

Response Statements

P314 Get medical advice if you feel unwell.

Storage Statements

P405 Store in secure locked storage.

Disposal Statements

P501 Dispose of containers and product in accordance with any local regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredient	CAS No	% w/w
Diphacinone	82-66-6	0.005
Other ingredients	Proprietary	>99.9

SECTION 4: FIRST AID MEASURES

If you feel unwell, seek medical advice. If medical advice is needed, have product container or label at hand. Consult the National Poisons Centre, 0800 764 766 [0800 POISON] or a doctor.

Swallowed

Rinse mouth thoroughly with water. Do NOT induce vomiting. Seek medical advice. Do not give anything by mouth to an unconscious person.

Skin contact

Remove any contaminated clothing. Wash affected area thoroughly with running water to ensure all product is removed.

Eye contact

Flood eye gently with clean fresh running water. Continue rinsing for at least 15 minutes. Take care not to rinse contaminated water into a non-affected eye. Remove contact lenses, if present and easy to do after first 5 minutes then continue rinsing. Use anti-histamine eye drops. Obtain medical advice if irritation occurs.

Inhalation

Not expected to be a route of exposure.

First Aid facilities

Eye and hand washing.

Advice to doctor

Product contains Diphacinone, a compound that affects the blood and hematopoietic system.

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: Not Applicable

Flammable limits: LFL: Not determined
UFL: Not Determined

Extinguishing Media: Water spray, foam, CO2 or dry chemical appropriate to surrounding materials.

Fire and Explosion Hazards: Avoid breathing smoke. Keep container cool.

Fire Fighting Equipment: Wear self-contained breathing apparatus and personal protection clothing (gas tight suit, helmet).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spills: Contain spill. Do not allow to contaminate watercourses or the ground. Wear personal protective equipment and transfer to suitable labeled container for re-use if suitable, or for disposal. In event of major spill, inform Fire Service via 111 and then local Health Protection Officer at the Public Health Unit or hospital.

Disposal: Dispose of to an approved landfill in accordance with local regulations.

SECTION 7: HANDLING AND STORAGE

Handling: Use bait stations. Refer to product label. Wear gloves when handling this product. Wash protective clothing and equipment daily after work and separate to household laundry. Ensure insides of gloves are dry before re-use.
Do not handle or consume food, drink or smoke. After handling and before meals, rest breaks, smoking. Wash hands and any exposed skin thoroughly with soap and water, or wipes.

Storage: Store in tightly closed original container in a cool dry place out of reach of children and pets and away from any food, drink and animal foodstuffs.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines: No Workplace Exposure Standard (WES) has been set by WorkSafe NZ for this substance.

Biological limits: None set

Engineering Controls: None set

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

Personal Protective Equipment (PPE)					Comments
Safety equipment	Non-porous gloves	Safety glasses	Multi-gas respirator kit 97000 series (half mask)	Overalls, boots	
	Recommended	Not required	Not required. Not expected as exposure risk.	Recommended	Impervious rubber or neoprene gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	Green grainy block
Odour	-	Non specific
Specific gravity	g/cc	Not determined
Flashpoint	C	Non-flammable

SECTION 10: STABILITY AND REACTIVITY

Stability (Conditions to avoid): Stable under normal storage and use conditions.

Incompatibility (Materials to avoid): None identified.

Hazardous decomposition products: No specific hazardous compounds identified.

Hazardous polymerization: Not known to occur.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

Ingested

Diphacinone ingested in large amounts may not show symptoms until several days later. Symptoms may include bloody discharge from nose, gums and eyes, loss of fluids, bloody stools and urine, coughing up blood, anaemia and bruising. Initial symptoms may also include back pain and pallor.

Skin Contact

May cause mild irritation and redness. Diphacinone can be absorbed through the skin so prolonged or repeated exposure may result in symptoms as described for ingestion.

Eye Contact

Grainy components in the paste may result in irritation and redness if they contaminate the eye.

Inhalation

Not an expected exposure route and no specific adverse health effects identified.

SAFETY DATA

Trade Name: D-Block
Product No: RC320
Version Number:

Document Number:
SDS01/10DBLO

Chronic Effects

Diphacinone may cause damage to organs (blood and hematopoietic system) through prolonged or repeated exposure.

Other Health Effects Information

No information available.

Toxicological information

Potassium cyanide LD₅₀ (oral), rat 2.1mg/kg b.w.
 LD₅₀ (dermal), rabbit 3.6mg/kg b.w.
 LC₅₀ (inhalation) 4 hr 0.006 mg/L

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is identified as being harmful to aquatic life.
Product is a Vertebrate Toxic Agent (VTA) so there is potential for harm to non-target terrestrial vertebrates. Avoid exposure to non-target species including domestic pets. If poisoning is suspected of domestic animals or livestock, consult a veterinarian immediately.

Persistence/degradability

No specific product information available. However no components have been identified as being persistent in the environment. Diphacinone will degrade when exposed to light, heat or soil micro-organisms.

Mobility

No information available.

Environmental Exposure Standards

No EEL has been set for this substance.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of waste in accordance with Regional Authority or local Council bylaws. Dispose of empty containers safely. Crush and dispose of clean dry containers by burying to a depth of 60 cm with biologically active organic matter or in an approved landfill. Do not use empty containers for storing other products. Incineration of waste material is also possible in suitably approved and located facilities.

SECTION 14: TRANSPORT INFORMATION

UN Number: Non
regulated Description:
Class:
Packing
Group:
Hazchem:

SAFETY DATA

SECTION 15: REGULATORY INFORMATION

Trade Name: D-Block

Product No: PC320

Classified as Hazardous

(Version Number)

Classified as Hazardous under the HSNO Act 1996 according to criteria of Minimum Degrees of Hazard (Threshold) Regulations, 2001. Epic of Minimum Degrees of Hazard
SDS01/10DBLO

EPA New Zealand Approval Code: HSR001596 Bait containing 0.05g/kg Diphacinone

For controls see www.epa.govt.nz

Specific controls are required relating to use as a Vertebrate Toxic Agent.

ACVM Registration Number: V009564

For Conditions of registration see www.mpi.govt.nz

SECTION 16: OTHER INFORMATION

Issue Date: 02/11/18

Reason for Issue: Review of document and changes to layout

Replaces: Safety Data Sheet dated 27/04/18

Abbreviations:

ACVM	Agricultural Compounds and Veterinary
Medicines CAS No	Chemical Abstracts Services Number
EPA	Environmental Protection Authority (New Zealand)
HSNO	Hazardous Substances & New Organisms
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
WES	Workplace Exposure Standard

The information contained in this Safety Data Sheet is provided in good faith and is believed to be accurate at the date of issue. Connovation makes no representation of the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability for any loss or damage related to the supply or use of the information in this Safety Data Sheet. The user is cautioned to make their own determinations as to the suitability of the information provided to the particular circumstances in which the product is used. Read the label before using this product.

End of Safety Data Sheet

SAFETY DATA SHEET

According to
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

Section 1. Identification of the material and the supplier

Product: **DOUBLE TAP Pellet Bait**
 Product Use: Vertebrate toxic agent for possum and rat control for only in a bait station.
 Restriction of Use: Refer to Section 15
 New Zealand Supplier: **Connovation Limited**
 Address: 36 B Sir William Drive
 East Tamaki, Auckland
 PO Box 58613
 Botany, Auckland, 2163
 Telephone: +64 9 273 4333
 Fax: +64 9 374 4334
Emergency No: 0800 764 766 (National Poison Centre)
 Date of SDS Preparation: 17 September 2019

Section 2. Hazards Identification

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval No: HSR101231

Pictograms



Chronic

Signal Word: **Warning**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.9B	H373	May cause damage to organs through prolonged or repeated exposure.	STOT RE 2
9.1D	H402	Harmful to aquatic life.	Aquatic Chronic 4

Prevention Code	Prevention Statement
P103	Read label before use.
P260	Do not breathe dust.
P273	Avoid release to the environment.

Response Code	Response Statement
P314	Get medical advice/attention if you feel unwell.

Storage Code	Storage Statement
None allocated	Store securely in closed original container in a cool dry place, out of reach of children, domestic animals, livestock, and away from food, drink and animal foodstuffs.
Trade Name: D-Block	Document Number: SDS01/10DBLO
Product No: RC320	
Version Number:	
Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Cholecalciferol	0.06	67-97-0
Diphacinone	0.005	82-66-6
Other ingredients (filler, binder, attractant, dye)	Balance	Proprietary

Section 4. First Aid Measures

Routes of Exposure:

- If in Eyes Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
- If on Skin Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention.
- If Swallowed Do not induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
- If Inhaled Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

Most important symptoms and effects, both acute and delayed

Symptoms: Causes damage to blood and hematopoietic system through repeated or prolonged exposure. Avoid ingestion.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from products	Avoid breathing smoke. Keep containers cool.
Suitable Extinguishing media	Water spray, foam, CO2 or dry chemical.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus and personal protection clothing.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Wear protective gear as detailed in Section 8. Evacuate unnecessary personnel. Do not

SAFETY DATA

Trade Name: D-Block
 Product No: RC520
 Version Number:

Document Number:
 SDS01/10DBLO

Contain spill. Shovel up and put into a container for disposal. Dispose of as hazardous waste to an approved waste management company in accordance with local regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Wear gloves.
- Wash protective clothing and equipment daily after work and separate to household laundry.
- Wash hands thoroughly before meals and any rest breaks.
- Do not breathe dust.
- Avoid release to the environment.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store securely in closed original container in a cool dry place, out of reach of children, domestic animals, livestock, and away from food, drink and animal foodstuffs.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m ₃	ppm	mg/m ₃

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2017 9TH EDITION.

Engineering Controls

Use in a well-ventilated area.

Personal Protective Equipment



Eyes	No specific requirement.
Hands	Wear rubber gloves.
Skin	Overalls recommended protecting normal clothes from any contamination.
Respiratory	No specific requirement.
General	Observe good hygiene practices. Wash hands after use and before eating or smoking.

SAFETY DATA

Section 9 Physical and Chemical Properties

Product No: RC320	Pellet	Document Number:
Appearance	Green	SDS01/10DBLO
Colour	Green	
Odour	Not available	
Odour Threshold	Not available	
pH	Not available	
Boiling Point	Not available	
Melting Point	Not available	
Freezing Point	Not available	
Flash Point	Not available	
Flammability	Not available	
Upper and Lower Explosive Limits	Not available	
Vapour Pressure	Not available	
Vapour Density	Not available	
Specific Gravity	Not available	
Water Solubility	Immiscible in water	
Partition Coefficient:	Not available	
Auto-ignition Temperature	Not available	
Decomposition Temperature	Not available	
Kinematic Viscosity	Not available	
Particle Characteristics	Not available	

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	Not available
Conditions to Avoid	None known.
Incompatible Materials	None known.
Hazardous Decomposition Products	No specific hazardous compounds identified.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Causes damage to blood and hematopoietic system through repeated or prolonged exposure. Avoid ingestion.

Individual component information:

Acute Toxicity:

SAFETY DATA

Chemical Name	Oral – LD50	Dermal – LD50	Inhalation – LC50
Cholecalciferol (active) Product No: RC320	43.6 mg/kg (rat)	Document Number: SDS01/10DBLO	-
Version Number:	42.50mg/kg (mouse)		
Diphacinone (active)	2.1 mg/kg (rat)	3.6 mg/kg (rat)	-

Other information:

Cholecalciferol is a sterol of vitamin D that, when converted in the liver into the active form, causes renal failure, cardiac abnormalities, hypertension, central nervous system depression, and gastric system distress (anorexia, vomiting, and constipation).

Diaphacinone is an anticoagulant that blocks vitamin K-dependent synthesis of the blood clotting substance prothrombin, which predisposes the animal to widespread internal bleeding. Animals suffering from exposure to anti-coagulants may have symptoms of nosebleeds, bleeding gums, blood in urine and feces; bruises due to ruptured blood vessels; and skin damage

Section 12. Ecotoxicological Information

HSNO Classes: 9.1D = Harmful to aquatic life. Intended use is as a Vertebrate Toxic Agent (possum and rat control). Do not contaminate waterways, drains or sewers with product, containers or waste.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method:

Dispose of waste in accordance with Regional Authority or local council bylaws. Dispose of containers, and waste through a hazardous waste service.

Precautions or methods to avoid: Avoid unintended release to the environment.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2012

Section 15 Regulatory Information

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

EPA Approval Code: HSR101231 HSNO

Classification: 6.9B, 9.1D
Refer to www.epa.govt.co.nz for full control document

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	10 000kg (9.1D)

Emergency Response Plan	10 000kg (9.1D)
Secondary Containment	10 000kg (9.1D)
Restriction of Use	
77A - A restriction has been placed on the use of the substance. Trade Name: D-Block Product No: RC320 Version Number:	This substance must be applied using ground-based methods only and application is only within a bait station. Document Number: SDSQ1/10DBLO
77A - Any changes to the composition or proposed use of the proposed substance must be notified to the Authority in writing before the substance is used.	(1) Any changes to the composition or proposed use of this substance must be notified to the Authority in writing before the substance is used. The notification should include the following information, as applicable:(a) the name of substance and HSNO approval number;(b) details of the original formulation;(c) details of the revised formulation clearly identifying the changed ingredients, their function in the bait, and their concentration and CAS number if appropriate;(d) the physical form, if different from the original;(e) bait colour (blue or green);(f) changes in bait size;(g) the intended use(s) of the substance (to include target species, method(s) of release);(h) change in food bait where the substance requires mixing with bait prior to use;(i) the physical properties of the substance (for example, flashpoint, pH) if different from the original;(j) the impurity profile and source of the 'active' ingredient, if different from the original;(k) any information on the effect that the formulation change may have on the risk profile of the substance, including the results of any palatability or field trials undertaken on both target and non-target species. For professional users*:(1) No person may apply, or engage to apply, this substance unless that person has given notice of the proposed application to occupiers and, as far as practicable owners, of land, dwellings or buildings within the vicinity of the bait station site. (2) The notice referred to in subclause (1b) must—(a) be given with sufficient prior notification, no less than 24 hours, but no more than 2 months, before the proposed application and, if requested by the person notified, shall be repeated at a mutually agreed time before the proposed application; and(b) specify the following: (i) the approximate date on which the substance will be applied; (ii) the name and nature of the substance; (iii) the risks to companion animals and details of antidotes; (iv) a description of the area within which the substance will be applied, including— (A) the boundaries of the area; and (B) districts, roads and other commonly known feature that may identify the place;(v) the name, address and contact details of the person responsible for the application of the substance. * The rationale for applying this control to professional users only is that non-professional users are likely to be using a smaller quantity over a smaller area
77A -	No person may apply or otherwise use this substance on land administered or managed by the Department of Conservation unless that person first obtains a permission under section 95A of the Act from the Authority.

SAFETY DATA

Trade Name: D-Block

Product No: DC220

Document Number

ACVM Act and Regulations	
ACVM Approval No	V9649
See www.foodsafety.govt.nz for registration controls	

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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