

Product Name: No Mice One Feed Bait and Bait Station

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Website:

### 1. PRODUCT AND COMPANY INFORMATION

**Chemical/Product Name:** No Mice One Feed Bait and Bait Station Recommended uses: Ready to use rodenticide Refer to the Additional Controls section. Restrictions on Use/Supply: Molecular Formula: Mixture Supplier: Kiwicare Corporation Limited Street Address: 225 Maces Road, Bromley, Christchurch, 8062 New Zealand Postal Address: P.O Box 15050, Aranui, Christchurch, 8643 New Zealand Telephone +64 3 389 0778 Email: info@kiwicare.co.nz

www.kiwicare.co.nz



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### 2. HAZARDS IDENTIFICATION

GHS Hazard	Transport	GHS	Signal Hazard		Precautionary statement codes			
Classification	of Dangerous Goods Pictogram	Pictogram	word	statement code	Prevention	Response	Storage	Disposal
STOT Rep. Exp. 2	Not applicable for the UN RTDG Model Regulations		Warning	H373	P103 P260	P314	No storage statements	P501

Signal word: WARNING

Dangerous Goods: Not a Dangerous Goods

Packaging Group: Not applicable: Packaging must comply with Part B,

clause 8 - Hazardous Substances (Packaging) Notice

2017.

Hazardous Substance (GHS) Codes: Specific Target Organ Toxicity – Repeated Exposure

Cat. 2

Pictograms:



Hazard Statement: H373: May cause damage to the blood and

hematopoietic systems through prolonged or repeated

oral exposure.

Designed for biocidal action.

Precautionary Statements: P101: If medical advice is needed, have product

container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

P260: Do not breathe dust.

P314: Get medical advice/attention if you feel unwell.

P501: Rinse container and dispose to landfill or recycling where allowed. Any appropriate and

achievable methods for the disposal of a substance in



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accordance with the Hazardous Substances (Disposal) Notice 2017. Do NOT burn.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Blue waxy cereal blocks

### Ingredients

Ingredients	CAS#	Content %	
Brodifacoum	56073-10-0	~0.005%	
Non specified non-hazardous ingredients	NA (Mixture)	to 100 %	

### 4. FIRST AID MEASURES

General information: In case of accident, or if you feel unwell, seek medical

advice (show the label where possible).

Ingestion: Drink one or two glasses of milk or water. If you are

feeling unwell seek medical advice. If medical advice

is needed have product label at hand.

Eye Contact: Unlikely to cause eye irritation. Rinse opened eye for

several minutes under running water. If irritation

develops, seek medical advice, and have product label

at hand.

Skin Contact: Unlikely to cause skin irritation. Rinse skin with

copious amounts of water and wash with soap and water. If skin irritation develops seek medical advice.

Inhalation: Unlikely to present an inhalation hazard. If breathing

problems develop, seek medical advice, and have

product label at hand.

Advice for Medical Doctors: Treat symptomatically. Brodifacoum is an indirect

anticoagulant. Vitamin K1 can be administered as an

antidote.

### 5. FIRE FIGHTING MEASURES

HAZCHEM code: Not applicable

Specific Hazards: None.

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Suitable Extinguishing Media: Use extinguishing media appropriate to the

surrounding conditions.

Fire Fighting Advice: Product is not readily flammable. In case of fire use

breathing apparatus.

Hazardous Products of Combustion: No data for the substance.

### 6. ACCIDENTAL RELEASE MEASURES

Environmental precautions: Prevent leakage or spillage if safe to do so.

Minor Spills (Up to 20 kg): Low environmental hazard. Contain spill and collect.

Major Spills (more than 20 kg): Minimise spread. Collect in an appropriate sealable

container or plastic bag for disposal through an appropriate hazardous waste facility. The quantity of material disposed of must be recorded and a record

kept.

### 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid prolonged or repeated contact with skin and

eye. Avoid inhaling dust. When handling product in bulk, safety footwear should be worn, and proper handling equipment should be used. Always use good personal hygiene procedures when handling this product. Wash hands and face before eating, drinking,

or smoking. Clean equipment after use. Do not contaminate drains, sewers, or waterways.

Conditions for safe Storage including

incompatibilities:

Keep out of the reach of children. Store in original container in a cool, dry, ventilated place, away from direct heat of sunlight. Store away from foodstuffs, children, and animals. Do not allow product to get wet

in storage.

Minimum shelf life: 2 years.

Protection against fire and explosion: Keep away from heat sources. This product contains

flammable waxes that may burn but do not catch fire readily. The product is not explosive. Keep away from

oxidizing agents.



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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No exposure standards apply for this product.

Engineering Controls: No special requirements when used as recommended.

Hand protection: If repeated or prolonged contact wear chemical

resistant gloves.

Eye protection: If there is significant potential for contact, wear safety

goggles.

Body protection: Skin protection not ordinarily required beyond

standard issue work clothes.

Respiratory Protection: Use a respirator or disposable masks to avoid irritation

from dust.

General safety and hygiene

measures:

Handle in accordance with good hygiene and safety

practice. Wearing of closed work clothing is

recommended. Minimise contact with the skin, eyes,

and clothing.

Environmental Exposure Controls: Minimise release to the environment.

#### **Additional NZ EPA controls:**

Code	Section of HSNO Act	Control
Permissions	77A	No person may apply or otherwise use this substance on land administered or managed by the Department of Conservation unless the person first obtains a Permission under section 95A of the Act from the Authority.
Vertebrate toxic agent – formulation change	77A	Any changes to the composition or proposed use of this substance must be notified to the Authority in writing before the substance is used.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue waxy cereal blocks

Odour: Vanilla and wax

Odour Threshold: No data

pH Value: Not applicable



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Melting/freezing point: No data (Brodifacoum: 230°C)

Boiling point (range): No data

Flash Point: Will not flash

Flammability: 199-249°C (wax)

Explosive limits: Not applicable

Vapour pressure: No data (Brodifacoum: 1.1X 10-18 mm Hg at 25°C)

Vapour density: No data

Relative density: 1.1-1.2 g/cm<sup>3</sup>

Solubility: No data

Partition coefficient: No data (Brodifacoum : log Kow = 8.5)

Auto-ignition temperature: Not applicable

Decomposition temperature: No data

Viscosity: No data

#### 10. STABILITY AND REACTIVITY

Stability & Chemical reactivity: Stable under normal conditions of use. Not explosive

or oxidising.

Incompatibility or conditions to be

avoid:

None

Corrosive Properties: Not corrosive to metals.

Thermal Decomposition: Hazardous products of combustion; see section 5 for

details.

## 11. TOXICOLOGICAL INFORMATION

Hazard Class: STOT Rep. Exp. 2

Acute Toxicity: Brodifacoum:

Acute oral  $LD_{50} = 0.4 \text{ mg/kg}$  (rat).

Acute dermal  $LD_{50} = 0.3 \text{ mg/kg}$  (rabbit).

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Acute inhalation  $LC_{50} = 0.004$  mg/kg (rat).

Aspiration hazard May cause irritation on inhalation of dust.

Skin corrosion/irritation: Unlikely to cause skin corrosion/irritation.

Serious eye damage/irritation: Unlikely to cause eye irritation.

Respiratory or skin sensitisation: Unlikely to cause skin sensitisation and/or contact

dermatitis

Germ cell mutagenicity: No data available

Carcinogenicity: IARC: No component of this product present at levels

greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

Reproductive toxicity: This product is not expected to cause reproductive or

developmental effects.

Specific organ toxicity - single

exposure:

No data available.

Specific organ toxicity - repeated

exposure:

Blood and haemopoietic system

Narcotic effects: No data available.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

### 12. ECOTOXICITY INFORMATION

Ecological information of substance: This product is not an ecotoxic.

Brodifacoum,

Rainbow trout,  $LC_{50}$  (96 hr) = 0.051 mg/L

Water flea, EC<sub>50</sub> (48 hr) = 0.98 mg/L

Bioaccumulation: The product does not have the potential to

bioaccumulate

Soil Toxicity: No soil toxicity.



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### 13. DISPOSAL CONSIDERATIONS

Waste treatment – recommendation: Any appropriate and achievable methods for the

disposal of a substance in accordance with the Hazardous Substances (Disposal) Notice 2017.

Container Disposal: Empty containers can be recycled or sent to landfill

after cleaning if in compliance with local and national

regulations.

DO NOT reuse containers. Do NOT burn.

Methods of disposal to avoid Do not empty down stormwater system

### 14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number: Not applicable or consult list of UN numbers

Dangerous Goods Class: No restriction for transport. (ADR/RID; IMDG;

IATA/ICAO) - may need to list separately

Hazchem Code: Not applicable

Packaging Group: Not applicable

Proper Shipping Name: Not applicable

Segregation: Not applicable

## 15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: HSR001594

GHS Classifications: STOT Rep. Exp. 2

HSNO Controls: Refer to HSR001594

ACVM Approval Code: Registered pursuant to the ACVM Act 1997, No.

V009616. See www.foodsafety.govt.nz for registration

conditions.

Additional Controls: This product must only be used as specified in the

label content.

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#### 16. OTHER INFORMATION

SDS date of preparation: 03 / 10 / 2022

SDS date of revision: 03 / 10 / 2027

All Safety Data Sheets are subject to review and should not be left longer than five years before and update is obtained.

For further information visit the Kiwicare web site, www.kiwicare.co.nz, or contact the supplier of the starting material.

The information in this document should be made available to all who may handle the product. For proper and safe use of this product, please refer to the product label.

This information is based on data believed by Kiwicare Corporation Limited to be accurate at the time of writing. It is given in good faith, but no warranty expressed or implied is made as to its accuracy, completeness or otherwise. Every person dealing with the materials referred herein does so at their own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use.

Attention is drawn to the application and safety instructions set out on the label. This sheet is not a substitute for safety, hazard or application instructions set out on the label. As Kiwicare Corporation Limited and their distributors have no control over storage or use of this product no liability for accident or damage will be accepted.

### **Abbreviations:**

ADR: European agreement concerning the international carriage of Dangerous goods

by Road

CLP: Classification Labelling and Packaging

EC: European Commission

EU: European Union

GHS: Global Harmonized System

H Phrase: Hazard Phrase

HSNO: Hazardous Substances and New Organisms (1996) Act

IATA: International Air Transport AssociationICAO: International Civil Aviation OrganisationIMDG: International Maritime Dangerous Goods

P Phrase: Precautionary Phrase

RID: Regulations concerning the International carriage of Dangerous good by rail

STEL: Short-Term Exposure Limit

TLV: Threshold Limit Value
TWA: Time Weighted Average