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#### 1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name: No Mice Difend Soft Bait

Recommended uses: Rodenticide

Restrictions on Use/Supply: This product must be used in a lockable bait station

Molecular Formula: Ready to use soft Bait

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: <u>info@kiwicare.co.nz</u>

Website: <u>www.kiwicare.co.nz</u>

Emergency Contact Numbers: 0800 764 766 (0800 POISON)

National Poisons Centre: 0800 764 766 (0800 POISON)

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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
Repr. 1	Not applicable for the UN RTDG Model Regulations		Danger	H360	P103 P201 P202 P281	P308+P313	P405	P501
STOT Rep Exp. 2	Not applicable for the UN RTDG Model Regulations		Warning	H373	P103 P260	P314	No storage statements	P501
Aquatic Chronic 4	Not applicable under the RTDG Model Regulations	No Pictogram	No Signal Word	H413	P103 P273	No response statements	No storage statements	P501

Signal word: DANGER

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: Reproductive Toxicity Cat.1

Specific Target Organ Toxicity Repeated Exposure

Cat.2

Aquatic Chronic Cat. 4

Pictograms:



Hazard Statement: H360: May damage fertility or the unborn child through

repeated oral exposure.

H373: May cause damage to organs through repeated

or prolonged exposure.

H413: May cause long lasting harmful effects to aquatic

life.

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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.

P201: Obtain special instructions

P202: Do not handle until all safety precautions have

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been read and understood.

P281: Use personal protective equipment as required.

P260: Do not breathe product.

P273: Avoid release to the environment.

P308+P313: IF exposed or concerned: Get medical

advice/attention.

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

P405: Store locked up.

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

achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal)

Notice 2017. Do NOT burn.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Blue/green soft gel

### Ingredients

Ingredients	CAS#	Content %	
Difenacoum	56073-07-5	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 call the

National Poison Centre on 0800 764 766 or seek

medical advice.

Ingestion: Rinse mouth. Drink 1-2 glasses of milk or water. Seek

medical advice or call NZ Poisons Centre on 0800 764

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766. If medical advice is needed have product label at

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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 and have

product label at hand.

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

#### 5. FIRE FIGHTING MEASURES

HAZCHEM code: None

Specific Hazards: None. Minimise the use of water to prevent

environmental contamination.

Suitable Extinguishing Media: Use extinguishing media appropriate to the surrounding

conditions.

Fire Fighting Advice: Fire fighters should wear full protective gear, including

self-contained breathing apparatus (AS/NZS

1715/1716). Bund area with sand or earth to prevent contamination of drains or waterways. Dispose of fire control water or other extinguishing agent and spillage

safely later.

Hazardous Products of Combustion: No data for the mixture

### 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.

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Major Spills (more than 20 kg): Minimise spread. Contain spill and collect. Do not allow

product or washings to enter the waterways or sewer. If

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spill does enter waterway contact local authority.

Collect in an appropriate sealable container for

disposal.

### 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 locked up 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 although the product has

no flammability. The product is not explosive. Keep

away from oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards: No exposure standards have been established 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.

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Respiratory Protection: Wear disposable masks to avoid inhalation.

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

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clothing.

Environmental Exposure Controls: Minimise release to the environment.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue/green soft gel bait

Odour: No data

Odour Threshold: No data

pH Value: Not applicable

Melting/freezing point: No data

Boiling point (range): No data

Flash Point: No data available

Flammability: Not applicable

Explosive limits: Not applicable

Vapour pressure: No data

Vapour density: No data

Relative density: No data

Solubility: Not applicable

Partition coefficient: No data

Auto-ignition temperature: Not applicable

Decomposition temperature: No data

Viscosity: No data

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### 10. STABILITY AND REACTIVITY

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

or oxidising.

Incompatibility or conditions to be

avoid:

None established

Corrosive Properties: Not corrosive to metals.

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

details.

### 11. TOXICOLOGICAL INFORMATION

Hazard Class: Repr.1, STOT RE 2

Acute Toxicity: No data for the mixture

Difenacoum

Acute oral  $LD_{50} = 1.8 \text{ mg/kg}$  (rat).

Acute dermal  $LD_{50} = 63 \text{ mg/kg (rat)}$ 

Aspiration hazard: Unlikely to cause an aspiration hazard.

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

Serious eye damage/irritation: Unlikely to cause eye corrosion/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: May damage fertility or the unborn child through

repeated oral exposure

Specific organ toxicity - single

exposure:

No data available

Specific organ toxicity - repeated

exposure:

Causes organ toxicity through repeated exposure.

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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: Harmful to aquatic life. Do not contaminate waterways,

sewers, or drains when using product or packaging.

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No data for the mixture

Rainbow trout, LC<sub>50</sub> (96 hr) 0.064 mg/L

Water flea, EC50 (48 hr) 0.52mg/L

Bioaccumulation: No data for the mixture

Soil Toxicity: No data for the mixture

### 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.

Methods of disposal to avoid Do not empty down stormwater system

#### 14. TRANSPORT INFORMATION

Road, Rail; Marine and Air:

UN Number: Not applicable

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

IATA/ICAO) – may need to list separately

Hazchem Code: Not applicable



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Packaging Group: Not applicable

Proper Shipping Name: Not applicable

Segregation: Not applicable

### 15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: HSR101550

GHS Classifications: Repr.1, STOT RE2, Aquatic Chronic 4

HSNO Controls: Refer to HSR101550

ACVM Approval Code: V009651. See <a href="https://www.foodsafety.govt.nz">www.foodsafety.govt.nz</a> for registration

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conditions.

Additional Controls: Refer to EPA website for additional controls

#### **16. OTHER INFORMATION**

SDS date of preparation: 09 / 09 / 2024

SDS date of revision: 09 / 09 / 2029

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.

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### **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 Association
ICAO: International Civil Aviation Organisation
IMDG: 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