#### Product Name: NO Rats & Mice Dual Action Bait & Powder

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#### 1. PRODUCT AND COMPANY INFORMATION

Chemical/Product Name:	NO Rats & Mice Dual Action Bait & Powder
Recommended uses:	Ready to use rodenticide
Restrictions on Use/Supply	Not applicable
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
Website:	www.kiwicare.co.nz
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	Pr	ecautionary sta	atement 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	P103⁵ P260	P314	No storage statements	P501
Signal word:				WARNING	3			

Dangerous Goods:

Not applicable.

Not a Dangerous Goods

Packaging Group:

Hazardous Substance (GHS) Codes:

Pictograms:

Hazard Statement:

**Precautionary Statements:** 

Specific Target Organ Toxicity- Repeated Exposure Cat.2 (Harmful to human target organs)



H373: Causes damage to blood and hematopoietic system through prolonged or repeated exposure.

Designed for biocidal action.

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/fume/gas/vapours.

P314: Get medical advice/attention if feeling unwell

P501: Dispose container 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.

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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Appearance:

Blue grain bait and powder

#### Ingredients

Ingredients	CAS #	Content %
Coumatetralyl	5836-29-3	0.5g/kg
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:	Rinse mouth. Drink 1-2 glasses of milk or water. Seek medical advice or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Eye Contact:	Unlikely to cause eye irritancy. Rinse opened eye for several minutes under running water. If irritation persists, seek medical advice, or call NZ Poisons Centre on 0800 764 766. If medical advice is needed 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 you feel unwell seek immediate medical advice.
Inhalation:	If breathing problems develop, seek medical advice, or call NZ Poisons Centre on 0800 764 766. If medical advice is needed have product label at hand.
Advice for Medical Doctors:	Treat symptomatically
5. FIRE FIGHTING MEASURES	
HAZCHEM code:	Not applicable

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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:	Product is not 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. Clear area of unprotected personnel. Contain spill and 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 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.

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#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standards:	None allocated
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 dust goggles.
Body protection:	Skin protection not ordinarily required beyond standard issue work clothes.
Respiratory Protection:	Use suitable respiratory protection (respirator/disposable masks)
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.

#### Exposure Standards:

		т	VA	SI	EL
Substance	Cas #	ppm	mg/m <sup>3</sup>	ppm	mg/m³
None					

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue coloured grain bait and powder
Odour:	Odourless
Odour Threshold:	No data
pH Value:	No data
Melting/freezing point:	Not applicable

We are Kiwis providing expert local solutions that keep your place pest free and your garden healthy.

Kiwicare Ltd, PO Box 15-050, Christchurch 8643, New Zealand. Ph +64 3 389 0778. www.kiwicare.co.nz.

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Boiling point (range):	No data
Flash Point:	Will not flash
Flammability:	Not applicable
Explosive limits:	Not applicable
Vapour pressure:	No data
Vapour density:	No data
Relative density:	No data
Solubility:	Insoluble solid
Partition coefficient:	No data
Auto-ignition temperature:	No data
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:	Reacts with galvanized steel or unlined mild steel to produce hydrogen, a highly explosive gas that could explode.
Corrosive Properties:	Not corrosive to eyes or skin.
Thermal Decomposition:	Not applicable for the mixture

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#### **11. TOXICOLOGICAL INFORMATION**

Hazard Class:	STOT.Rep.Exp.2
Acute Toxicity:	Coumatetralyl: Acute oral LD <sub>50</sub> = 16.5 mg/kg (rat). Acute dermal LD <sub>50</sub> = 100-500 mg/kg (rat)
Aspiration hazard	May cause irritation on inhalation of dust
Skin corrosion/irritation:	This product is not corrosive.
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:	This product is not carcinogenic.
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:	Repeated or prolonged exposure can be harmful for blood and hematopoietic 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:	The mixture is not ecotoxic
	Coumatetralyl
	Fish, LC <sub>50</sub> (96 hr) 48 mg/L
	Aquatic invertebrates, EC <sub>50</sub> (48 hr) 14mg/L

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Bioaccumulation:	The product does not have the potential to bioaccumulate.
Soil Toxicity:	No soil toxicity
13. DISPOSAL CONSIDERATIONS	3
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 after rinsing.

DO NOT reuse containers. DO NOT burn.

Do not empty down stormwater system

Methods of disposal to avoid

#### 14. TRANSPORT INFORMATION

#### Road, Rail; Marine and Air:

UN Number:	Not applicable
Dangerous Goods Class:	No restriction for transport.
Hazchem Code:	Not applicable
Packaging Group:	Not applicable
Proper Shipping Name:	Not applicable
Segregation:	Not applicable

#### 15. N.Z. REGULATORY INFORMATION

EPA HSNO Number: HSR001605

GHS Classifications: STOT Rep.Exp.2

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HSNO Controls:	Refer to HSR001605
ACVM:	Registered pursuant to the ACVM Act 1997, No. V002999. See <u>www.foodsafety.govt.nz</u> for registration conditions
Additional Controls:	Not applicable
16. OTHER INFORMATION	

SDS date of preparation:	14 / 04 / 2022
SDS date of revision:	14 / 04 / 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

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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