

SAFETY DATA SHEET

KIWICARE®

Product Name: **No Rats and Mice Eliminator Bait Blocks**

Print/View Date: 17/07/2023

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1. PRODUCT AND COMPANY INFORMATION

| | |
|-------------------------------|--------------------------------------------------------------|
| Chemical/Product Name: | No Rats and Mice Eliminator Bait Blocks |
| Recommended uses: | Rodenticide – ready to use bait |
| Restrictions on Use/Supply: | None |
| Molecular Formula: | Mixture – cereal-based wax block |
| 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 Classification | Transport of Dangerous Goods Pictogram | GHS Pictogram | Signal word | Hazard statement code | Precautionary statement codes | | | |
|---------------------------|--------------------------------------------------|---------------|-------------|-----------------------|-------------------------------|----------|-----------------------|----------|
| | | | | | Prevention | Response | Storage | Disposal |
| STOT Rep. Exp. 2 | Not applicable for the UN RTDG Model Regulations | | Warning | H373 | P103 ^b P260 | P314 | No storage statements | P501 |

Signal word: WARNING

Dangerous Goods: Not a Dangerous Goods for transport

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 Repeat Exposure – Category 2

Pictograms:



Hazard Statement: H373: May cause damage to blood and hematopoietic system through repeated or prolonged exposure.
Designed for biocidal activity.

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: Dispose the packaging to landfill or recycling where allowed. Any appropriate and achievable methods for the disposal of a substance in accordance

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Square wax cereal bait block. Solid block with hole through centre

Ingredients:

| Ingredients | CAS # | Content % |
|-----------------------------------------|--------------|-----------|
| Bromadiolone | 28772-56-7 | 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 1-2 glasses of milk or water. Seek medical advice or call NZ Poisons Centre on 0800 764 766 if you feel unwell. 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 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: Unlikely to present an inhalation hazard. 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

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5. FIRE FIGHTING MEASURES

| | |
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| HAZCHEM code: | Not applicable |
| 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 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 3.0 kg): | Low environmental hazard. Collect any spilt material and place in a plastic bag for disposal to landfill. |
| Major Spills (more than 3.0 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. |
| 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. |

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Minimum shelf life: 2 years.

Protection against fire and explosion: Keep away from flame. This product contains flammable waxes that may burn but do not catch fire readily. The product is not explosive. Keep away from oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Exposure Standards: | None |
| 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: | No special requirement when used as recommended. |
| General safety and hygiene measures: | Handle in accordance with good hygiene and safety practice. Wear standard work clothing. 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 |
|------|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 77A | When the substance is used on land administered or managed by the Department of Conservation, a Permission under section 95A of the HSNO Act 1996 is required. |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------|-------------------------|
| Appearance: | Blue coloured wax block |
| Odour: | Vanilla and wax |
| Odour Threshold: | No data |

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| | |
|----------------------------|---------------------------|
| pH Value: | Not applicable |
| Melting/freezing point: | No data |
| Boiling point (range): | No data |
| Flash Point: | Will not flash. |
| Flammability: | 199 – 249 °C (wax) |
| Explosive limits: | Not applicable |
| Vapour pressure: | No data |
| Vapour density: | No data |
| Relative density: | 1.1-1.2 g/cm ³ |
| Solubility: | No data |
| Partition coefficient: | No data |
| 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 avoided: | None |
| Corrosive Properties: | Not corrosive to eyes or skin. |
| Thermal Decomposition: | Hazardous products of combustion; see section 5 for details. |

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11. TOXICOLOGICAL INFORMATION

| | |
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| Hazard Class: | STOT Rep.Exp.2 |
| Acute Toxicity: | Bromadiolone Acute oral LD ₅₀ = 490 µg/kg (rat). Acute dermal LD ₅₀ >2000 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

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12. ECOTOXICITY INFORMATION

| | |
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| Ecological information of substance: | The mixture is not an ecotoxic. Rainbow trout, LC ₅₀ (96 hr) 1.4 mg/L Water flea, EC50 (48 hr) 0.24 mg/L |
| Bioaccumulation: | The product does not have the potential to bioaccumulate |
| Soil Toxicity: | No soil toxicity. |

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 packaging 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 |
| Dangerous Goods Class: | No restriction for transport. (ADR/RID; IMDG; IATA/ICAO) |
| Hazchem Code: | Not applicable |
| Packaging Group: | Not applicable |
| Proper Shipping Name: | Not applicable |
| Segregation: | Not applicable |

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15. N.Z. REGULATORY INFORMATION

| | |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EPA HSNO Number: | HSR001603 |
| GHS Classifications: | STOT.Rep.Exp.2 |
| HSNO Controls: | Refer to HSR001603 |
| ACVM: | Registered pursuant to the ACVM Act 1997, No. V009677. See www.foodsafety.govt.nz for registration conditions. |
| Additional Controls: | Product must be used as specified in the label. For pack sizes greater than 3kg, a register of sales must be kept for minimum 3 years and product must only be sold by a person who has been approved by the Ministry of Primary Industries. |

16. OTHER INFORMATION

SDS date of preparation: 17 / 07 / 2023

SDS date of revision: 17 / 07 / 2028

All Safety Data Sheets are subject to review and should not be left longer than five years before an 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 |

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