



PO Box 65 070 Mairangi Bay, Auckland 0754, New Zealand
T: +64 9 917 1790 | F: +64 9 917 1793 |
www.keyindustries.co.nz

Safety Data Sheet: Vendetta® Cockroach Gel Bait

1. IDENTIFICATION

Product Name: Vendetta® Cockroach Gel Bait
Other Names: -
Recommended Use: Insecticide

Distributor: Key Industries Ltd
Address: P.O. Box 65070, Mairangi Bay, Auckland 0754
Telephone: 09 917 1791
Emergency Phone: 0800 CHEMCALL (0800 243 622) 24 hours
National Poisons Centre: 0800 POISON (0800 764 766)

2. HAZARDS IDENTIFICATION

Hazardous substance according to the HSNO Act 1996 Hazardous Substances (Hazard Classification) Notice 2020.

Approval: HSR100408
Hazard Classifications: Skin sensitisation, Category 1
Hazardous to terrestrial invertebrates,
Hazardous to the aquatic environment acute Category 1,
Hazardous to the aquatic environment chronic Category 1.

Pictograms:



Signal word: WARNING
Hazard statements: May cause an allergic skin reaction.
Very toxic to aquatic life and with long-lasting effects.
Very toxic to terrestrial invertebrates.

Precautionary statements:
Prevention: Read label before use.
Avoid breathing vapours.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves.
Avoid release to the environment.
Response: IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice.
Wash contaminated clothing before re-use.
Collect spillage.

Storage: -

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Disposal: Dispose of product and container in accordance with local regulations.

Other information:
Hazardous Substance (Labelling) Notice 2017
Refer Section 15.
NZS5433 Transportation of Dangerous Goods on Land
Classified as DG Class 9 for transport. Refer Section 14.

3. COMPOSITION: INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Concentration (%w/w)
Abamectin	71751-41-2	0.05
Other ingredients (bait matrix, attractant, lure)	Trade secret	Balance

4. FIRST AID MEASURES

Consult the National Poisons Information Centre 0800 POISON (0800 764 766) or a doctor in every case of suspected chemical poisoning. Have product label or Safety Data Sheet at hand.

INGESTION: Rinse mouth. Get immediate medical advice.

SKIN CONTACT: Remove contaminated clothing. Wash skin with plenty of soap and water. If irritation or rash develops, obtain medical advice. Wash contaminated clothing before reuse.

EYE CONTACT: Flush with running water for at least 15 minutes. Remove contact lenses if present, and easy to do after 5 minutes before continuing rinsing. Get medical advice if irritation persists.

INHALATION: An unlikely exposure route. Remove patient to fresh air and keep at rest in a position comfortable for breathing until recovered. Get medical advice if person feels unwell.

First Aid facilities: Provide eye baths close to work areas.

Advice to Doctor: Treat symptomatically. For skin effects a therapeutic agent for pyrethrin/pyrethroid exposure is topical application of tocophenol acetate (Vitamin E).

5. FIRE FIGHTING MEASURES

Flashpoint: Non-flammable.

Suitable extinguishing media: Dry chemical, carbon dioxide, foam.

Hazards from combustion products: May generate toxic gases such as carbon monoxide, carbon dioxide and smoke.

Precautions for fire fighters and special protective equipment: Respond as if an oil fire. Cool fire exposed containers with water. Stay upwind. Wear self-contained breathing apparatus with full face-piece and protective clothing.

Hazchem Code: 2Z

6. ACCIDENTAL RELEASE MEASURES:

Personal Precautions:
Read label before use. Wear gloves.

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Environmental Precautions:

Contain spill and prevent from entering drains, sewer or any water course. In event of large spill and contamination of a watercourse, notify the Police, local Health Protection Officer and Council.

Methods and materials for containment

Soak up with an inert absorbent material. Collect into labeled container that can be sealed for disposal to landfill if product is unable to be used for intended purpose.

7. HANDLING AND STORAGE

Precautions for Safe Handling:

Keep out of reach of children. Read and observe all precautions and instructions on the label. Wear rubber gloves. Observe good personal hygiene, including washing hands after use and before rest breaks or eating/drinking.

Conditions for Safe Storage:

Store securely in closed original packaging in cool, dry, well-ventilated area and out of reach of children. Do not store with incompatible substances or foodstuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Health Exposure Standards: Workplace Exposure Standards (WES), have not been set by Worksafe (ed. 13, April 2022) for this substance:

Biological limit values: None established

Engineering Controls:

Ventilation: Use in a well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: Respiratory protection should not be necessary.

Eye Protection: Not required but avoid contact with eyes.

Skin/ Body Protection: PVC or rubber gloves. Wear overalls when using large quantities or heavy contamination is likely.

The following Standards provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Occupational Protective Clothing: **AS/NZS 4501**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown paste/gel
Odour	Sweet, vegetable oil
Odour threshold	Not determined
pH	5.9 (5% in water)
Melting/Freezing point °C	Not determined
Boiling Point/Range °C	Not applicable
Flash Point °C	>93.3
Flammability (solid, gas)	Not applicable

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Upper/lower flammability/explosive limits	Not applicable
Vapour Pressure mm Hg @ 25°C	Not determined
Vapour Density Pa @ 25°C	Not applicable
Density @ 20°C	1.155 g/cm ³
Solubilities	Partially miscible in water
Partition coefficient: n-octanol/water	Not applicable
Autoignition Temperature °C	Not determined
Decomposition Temperature °C	Not determined
Kinematic viscosity	Not applicable
Particle characteristics:	Not available.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions for storage.

Conditions to avoid: Extremes of temperature and direct sunlight. Contact with incompatible substances; oxidizing agents, acids and alkalis.

Hazardous decomposition products: On combustion, toxic gases and smoke generated.

Hazardous reactions: Not known to occur.

11. TOXICOLOGICAL INFORMATION

Toxicity classifications determined by assessment of the components in the formulated mixture.

Acute toxicity: Not classified

Aspiration hazard: Not classified.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: May result in transient irritation to eyes.

Respiratory or skin sensitization: Classified as a contact sensitizer.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Abamectin is suspected of damaging fertility and the unborn child and may cause harm to breast-fed children. However, the concentration in the formulated product does not trigger a classification.

Specific organ toxicity: Abamectin causes damage to the nervous system but the concentration in the formulated product does not trigger a classification.

Narcotic effects: Not classified.

Toxicological Information:

Abamectin	Oral, LD ₅₀ (rat) 8.7 – 12.8 mg/kg
	Dermal, LD ₅₀ (rat) >1600 mg/kg
Product	Oral, LD ₅₀ (rat) >5000 mg/kg
	Dermal, LD ₅₀ (rabbit) >5000 mg/kg
	Skin irritation, no irritation at 72 hours
	Eye irritation clears at 72 hours.
	Sensitization negative (guinea pig)

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12. ECOLOGICAL INFORMATION

Ecotoxicity: This product is classified as very toxic to aquatic life and with long lasting effects, and is toxic to terrestrial invertebrates. Do not contaminate waterways, sewers, or drains when using product, or when disposing of product or container.

Persistence and degradability: No specific information on product is available.

Potential to be bioaccumulative: No specific information available.

Mobility in soil: No specific information available.

Other adverse effects: No information available

Ecotoxicological Information:

Abamectin *Rainbow trout* LC₅₀ (96 hr) 0.0036 mg/L
Daphnia magna EC₅₀ (48 hr) 0.00034 mg/L

Environmental Exposure Limits (EEL's): Not set.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Non-refillable container. Dispose of product and packaging to approved landfill. Ensure disposal of packaging and product is in compliance with requirements of national and local authorities.

14. TRANSPORT INFORMATION

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	3077	UN No.	3077	UN No.	3077
Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(CONTAINS 0.05% ABAMECTIN)	Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(CONTAINS 0.05% ABAMECTIN)	Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(CONTAINS 0.05% ABAMECTIN)
DG Class	9	DG Class	9	DG Class	9
Sub. Risk	-	Sub. Risk	-	Sub. Risk	-
Pack Group	III	Pack Group	III	Pack Group	III
Hazchem	2Z	Hazchem	2Z		

Marine Pollutant: Yes

Dangerous Goods Segregation

This product is classified as a Dangerous Good Class 9 for Transport.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

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15. REGULATORY INFORMATION

HSNO Act 1996

Approval Code: HSR100408; Vendetta Cockroach Gel Bait

Classifications: Skin sensitisation Category 1
Hazardous to terrestrial invertebrates,
Hazardous to the aquatic environment acute Category 1,
Hazardous to the aquatic environment chronic Category 1.
Refer to www.epa.govt.nz for information on Controls.

Controls:

Additional Controls under Regulation 77a:

Label to state this substance must only be applied in areas inaccessible to children and pets.
Application control for this substance to only be applied in areas inaccessible to children and pets.

ACVM Act 1997

Registration Number: Not applicable (exempt)

Ministry of Primary Industries

Approved Non-dairy Maintenance Compound: Vendetta Cockroach Gel Bait

Category: Type D-18

Approval date: 2022-05-02

16. OTHER INFORMATION

Date of issue: 19th October 2022

Reasons for Issue: Update product information and GHS hazard classification statements.

Replaces: SDS dated 31st July 2022

Abbreviations:

ACVM Agricultural Compounds and Veterinary Medicines
ECHA European Chemical Agency
EPA New Zealand Environmental Protection Authority
GHS Global Harmonised System
HSIS Hazardous Substance Information System
HSNO Hazardous Substances and New Organisms
IARC International Agency for Research on Cancer
NZIoC New Zealand Inventory of Chemicals
STEL Short Term Exposure Limit (15 minute exposure period)
TWA Time-Weighted Average (8 hours exposure period)
WES Workplace Exposure Standard

References:

EPA www.epa.govt.nz
Supplier information and SDS
Worksafe NZ www.worksafe.govt.nz

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The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the supplier's knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Key Industries Limited.

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